

## **APPENDIX 3 WATERS IDENTIFIED FOR DELISTING SINCE THE 2018 REPORT**

Assessment is a process in which impaired and non-impaired waters are systematically identified. This is an iterative process, requiring that waters be investigated on an on-going basis as water quality standards are reviewed/refined, sampling and assessment methods are improved, and management activities are adaptively implemented. Additionally, assessment of water quality must factor in the variability inherent to the natural environment. For instance, poor water quality is often associated with unusually wet weather. A limited dataset for a given water may show violations of water quality standards that are not typical for that water due to unusual weather events, and subsequent monitoring may confirm this. Thus, given the dynamic aspects of both the environment and the assessment process, the revisiting of impaired waters sometimes results in the “delisting” of impairments for 303(d) listed waters.

There are two types of delistings: partial and full. Waters are listed based on non-attainment of assessed designated uses, with the specific impairments (e.g., dissolved oxygen) broken out individually. A partial delist generally occurs when a water no longer has a specific impairment cause associated with it, but the water is still listed for other impairments. For instance, if a water was originally listed for violations of dissolved oxygen and temperature standards, and recent monitoring indicates that this water is now meeting only dissolved oxygen standards, then the water only qualifies for a partial delisting since the aquatic life use is still not attained. Most delistings are partial. A full delist occurs when a water is no longer impaired. If, in the above example, recent monitoring shows the water meets both dissolved oxygen and temperature standards, then it would qualify for a full delist. In the Assessment Database, partial and full delists are distinguished from each other.

Waters can be delisted for multiple reasons. Changes to assessment protocols can result in delistings, as can changes in water quality standards. Shellfish condemnation zones are developed through modeling of bacteria data and other variables, and the boundaries of these zones often change. The shellfishing use for a water that falls in a condemnation zone in the previous cycle can be delisted if it is no longer included in the zone this cycle. Similarly, data at a new monitoring station may indicate that an impairment, such as dissolved oxygen, has a smaller extent than what was assumed in previous assessments, resulting in delisting of dissolved oxygen for one or more segments. More commonly, analysis of recent station data may show little to no exceedances of water quality standards for parameters previously “failing” at that station. The underlying reasons for improved water quality are frequently unknown. In cases where specific management activities are known to have taken place, such as alterations in dam releases, details are provided in the delist rationale. Bacteria is the most common delisted cause.

The following is the list of water-quality limited waters that have full or partial delists for the 2020 assessment.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAN-A07R_NOB03A04	North Fork Beaverdam Creek	4.81 Miles	Aquatic Life
<b>Delisting Summary:</b> DELIST 2020 - Benthic Macroinvertebrates - A07R-02-BEN, VAN-A07R-02 (CFL 2008)  During the 2008 through 2018 cycles, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2001 (spring and fall) at DEQ station 1aNOB007.97 at Route 831 resulted in a VSCI assessment that indicates an impaired macroinvertebrate community. For the 2020 cycle, benthic macroinvertebrate bioassessment at this location indicated a healthy aquatic community and support of the aquatic life use based on a total of two monitoring events in 2017 (spring and fall). It has been determined that this segment should be delisted for benthic macroinvertebrates based on recent VSCI assessment indicating a healthy benthic macroinvertebrate community.			
VAN-A08L_BEE01A08	Beaverdam Reservoir	301.08 Acres	Recreation
<b>Delisting Summary:</b> DELIST 2020 - E. coli - A08L-01-BAC (CFL 2018)  During the 2018 cycle, this segment was assessed as not supporting due to excursions above the E. coli bacteria criterion in the pooled data (2 of 16 samples - 12.5%) at stations 1ABEE000.40 and 1ABEE001.40. During the 2020 cycle, although new data was not collected, the assessment method change to calculate the median of samples collected on the same day, resulting in pooled data that identified 1 of 10 samples (10.0%) exceeded the criterion. It has been determined that this segment should be delisted for E.coli bacteria based on an acceptable excursion rate.			
VAN-A14R_PAU01A04	Paul Springs Branch	3.38 Miles	Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - A14R-01-DO, VAN-A14R-01 (CFL 2014)  During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the minimum dissolved oxygen criterion (6 of 42 samples - 14.3%) at USGS station 01653717, downstream of Sherwood Hall Lane. Monitoring at this location for the 2020 cycle found that 3 of 41 (7.3%) are less than the minimum dissolved oxygen criterion. It has been determined that this segment should be delisted for dissolved oxygen based on an acceptable excursion rate.			
VAN-A29R_POR01A06	Potomac Run	6.59 Miles	Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - A29R-03-DO, VAN-A29R-03 (CFL 2014)  During the 2016 and 2018 cycles, this segment was assessed as not supporting the aquatic life use because of excursions less than the minimum dissolved oxygen criterion (2 of 18 samples - 11.1%) at DEQ station 1aPOR000.40 at Route 648. Monitoring at this location for the 2020 cycle found that 0 of 12 samples (0.0%) are less than the minimum dissolved oxygen criterion. It has been determined that this segment should be delisted for dissolved oxygen based on an acceptable excursion rate.			
VAN-A30E_UMC02A04	Upper Machodoc Creek	0.0281 Square Miles	Deep-Water Aquatic Life
<b>Delisting Summary:</b> Designated Use Removed - See Appendix 4			

# Waters Identified for Delisting Since 2018 Report

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAN-A30E_UMC04A10	Upper Machodoc Creek	0.8372 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A31E_GLD01A00	Goldman Creek	0.0375 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A31E_MON03C20	Monroe Bay	0.0541 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0541 mi2 Fecal Coliform - A31E-03-SF / Federal ID 25314 (CFL 2014)  Portion of VDH-DSS Shellfish Condemnation 002-001A, 5/30/2018 that is not administratively condemned  The area was seasonally condemned in the 2010 cycle, however condemnation A expanded in the 2014 cycle. The Shellfish TMDL for Monroe Creek was approved by the EPA on 6/8/2006 and by the SWCB on 7/27/2009. The area was addressed by the TMDL; therefore, it was considered Category 4A.  The lower portion of the condemnation converted to seasonally condemned in the 2020 cycle (002-001S9, 5/30/2018) and will be partially delisted (Category 2C/2B).			
VAP-A31E_ROS01A08	Rosier Creek	0.2716 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - A31E-01-SF2 / 00906 / VAP-A31E-01 (CFL 2006)  The Shellfish TMDL for the portion of the Rosier Creek that was impaired in the 1998 cycle (088A, 7/1/1998) was developed during the 2008 cycle. The TMDL was approved by the EPA on 6/8/2006 and by the SWCB on 4/28/2009.  The lower portion of the current cycle's condemnation was not included in the TMDL; however, the area is considered nested in the Rosier Creek TMDL.  The condemnation expanded in the 2016 cycle. It subsequently shrank again in the 2018 cycle (portion of VDH-DSS Shellfish Condemnation 001-088A, 8/20/2015) and section M1 was split off and partially delisted.  In the 2020 cycle, the condemnation shrank considerably and is now smaller than the TMDL. This previous expansion is now seasonally condemned (portion of 001-088S8, 5/30/2018) and will be delisted.			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A31E_ROS01B20	Rosier Creek	0.042 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.042 mi2 Fecal Coliform - A31E-01-SF / 00906 / VAP-A31E-06 (CFL 1998)</p> <p>Portion of condemnation 001-008S8, 5/30/2018 - seasonally condemned</p> <p>The Shellfish TMDL for the portion of the Rosier Creek that was impaired in the 1998 cycle (088A, 7/1/1998) was developed during the 2008 cycle. The TMDL was approved by the EPA on 6/8/2006 and by the SWCB on 4/28/2009.</p> <p>The TMDL later expanded and the lower portion of the condemnation (001-088A, 8/20/2015) was not included in the TMDL; it was included under A31E-01-SF2.</p> <p>In the 2020 cycle, the TMDL shrank considerably and is now smaller than the TMDL area. The expansion will be delisted; the lower portion of the TMDL will be partially delisted. It is seasonally condemned so should be Category 2C/2B.</p> <p>2006 VAP-A31E-01 and 00906 / 2008 A31E-01-SF</p>			
VAP-A32E_LOW01B18	Lower Machodoc Creek	0.2198 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - A32E-18-SF (CFL 2018)</p> <p>Portion of VDH-DSS condemnation 005-083S4, 1/19/2018 - seasonal</p> <p>An upstream portion of Lower Machodoc Creek was assessed in 1998 as impaired of the Shellfish Use due to VDH shellfish condemnation 83B, 5/16/1997. The segment has expanded and contracted several times.</p> <p>A TMDL was developed based on the 12/28/2007 extent and was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009.</p> <p>The expansion is nested in the upstream TMDL. The condemnation shrank considerably in the 2020 cycle. The expansion will be delisted (Category 2B); the open area of the TMDL will be partially delisted (Category 2C.)</p>			

# ***Waters Identified for Delisting Since 2018 Report***

## ***Assessment***

### ***Unit ID***

### ***Waterbody Name***

### ***Size***

### ***Uses Partially / Fully Restored***

## ***Potomac and Shenandoah River Basins***

VAP-A32E\_LOW01C20      Lower Machodoc Creek      0.1091 Square Miles      Shellfishing

### ***Delisting Summary:***

PARTIAL DELIST 2020 - 0.1092 mi2 Fecal Coliform - A32E-08-SF / 00914 / VAP-A32E-08 / Federal ID 35938 (CFL 1998)

VDH-DSS condemnation 005-083S4, 1/19/2018 - seasonally condemned

0.36 sq. mile of Lower Machodoc Creek was assessed in 1998 as impaired of the Shellfish Use due to VDH shellfish condemnation 83B, 5/16/1997. The segment has expanded and contracted several times.

A TMDL was developed based on the 12/28/2007 extent and was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009.

During the 2014 cycle, the condemnation shrank considerably and was now smaller than the completed TMDL segment. The condemned area remains Category 4A; the opened area was partially delisted (Category 2C).

Condemnation grew in the 2018 cycle and extended past the TMDL boundary (see A32E-18-SF).

The condemnation shrank considerably in the 2020 cycle and converted to seasonally condemned. The extension will be delisted (Category 2B); the open portion of the TMDL will be partially delisted (Category 2C/2B.)

VAP-A33E\_HAM01B20      Hampton Hall Branch      0.0718 Square Miles      Shellfishing

### ***Delisting Summary:***

PARTIAL DELIST 2020 - 0.0718 mi2 Fecal Coliform - A33E-07-SF / 00922 / A33E-07-SF / Federal ID 25317 (CFL 1998)

VDH-DSS Shellfish Condemnation 007-028S39, 10/2/2018 - seasonally condemned

The West Yeocomico River (including Hampton Hall Branch and Kinsale Branch) was listed as impaired of the Shellfish Consumption Use in the 1998 cycle due to condemnation 007-028C, 5/12/1997. The original 1998 portion was included in the Yeocomico River Watershed TMDL Report, which was approved by the EPA on 6/8/2006 and by the SWCB on 4/28/2009. This portion was considered as Category 4A.

The segment shortened dramatically during the 2012 cycle and split into two separate condemnations - Kinsale Branch and Hampton Hall Creek. These areas remained Category 4A. The remainder of the 1998 extent was partially delisted (Category 2C).

The condemnation extended to the TMDL extent in the 2016 cycle.

It shrank and split in the 2020 cycle based on 007-028, 10/2/2018. Condemnations B and D remain closed (Category 4A.) The portion within 007-028S39 is seasonally condemned and will be partially delisted (Category 2C/2B.) Condemnation E is now administratively condemned and will be partially delisted; the use is considered removed.

2006 VAP-A33E-07 and 00922 / 2008 A33E-07-SF

VAP-A33E\_HAM01C20      Hampton Hall Branch      0.0217 Square Miles      Shellfishing

### ***Delisting Summary:***

Designated Use Removed - See Appendix 4

# ***Waters Identified for Delisting Since 2018 Report***

## ***Assessment***

### ***Unit ID***

### ***Waterbody Name***

### ***Size***

### ***Uses Partially / Fully Restored***

## ***Potomac and Shenandoah River Basins***

VAP-A33E\_WES01B12      West Yeocomico River      0.0522 Square Miles      Shellfishing

### ***Delisting Summary:***

PARTIAL DELIST 2020 - 0.0522 mi2 Fecal Coliform - A33E-07-SF / 00922 / A33E-07-SF / Federal ID 25317 (CFL 1998)

Portion of VDH-DSS Cond# 007-028SS39, 10/2/2018 - seasonally condemned

The West Yeocomico River (including Hampton Hall Branch and Kinsale Branch) was listed as impaired of the Shellfish Consumption Use in the 1998 cycle due to condemnation 007-028C, 5/12/1997. The original 1998 portion was included in the Yeocomico River Watershed TMDL Report, which was approved by the EPA on 6/8/2006 and by the SWCB on 4/28/2009. This portion was considered as Category 4A.

The segment shortened dramatically during the 2012 cycle and split into two separate condemnations - Kinsale Branch and Hampton Hall Creek. These areas remained Category 4A. The remainder of the 1998 extent was partially delisted (Category 2C).

The condemnation extended to the TMDL extent in the 2016 cycle.

It shrank and split in the 2020 cycle based on 007-028, 10/2/2018. Condemnations B and D remain closed (Category 4A.) The portion within 007-028S39 is seasonally condemned and will be partially delisted (Category 2C/2B.) Condemnation E is now administratively condemned and will be partially delisted; the use is considered removed.

2006 VAP-A33E-07 and 00922 / 2008 A33E-07-SF

VAP-A34E\_BAC01A12      Back Creek      0.038 Square Miles      Shellfishing

### ***Delisting Summary:***

PARTIAL DELIST 2020 - Fecal Coliform - A34E-34-SF (CFL 2008)

VDH condemnation 010-105, 6/26/2018 - open

A segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During several cycles, the segment expanded. However, the 2003 TMDL only covered the original 1998 impaired section, which will be classified as Cat. 4A. This impairment addresses only the 2008 expansion. The TMDL for this downstream-most segment was due in 2020.

During the 2014 cycle, Back Creek was nested in the Cod Creek Shellfish TMDL, which was approved by the EPA on 12/18/2003.

In the 2020 cycle, VDH condemnation 010-105F, 6/14/2016 was rescinded and the area was reopened for harvest (010-105F, 6/26/2018) and will be delisted.

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A34E_BRI01A20	Bridge Creek	0.0242 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0242 mi2 Fecal Coliform - A34E-17-SF / 10063 / VAP-A34E-17 (CFL 2006)</p> <p>VDH-DSS Condemnation Notice 010-105S12, 6/26/2018 - seasonally condemned</p> <p>A small portion of the segment was listed in the 2006 cycle due to condemnation 010-105C, 9/15/2004. The segment expanded and merged with another condemnation during the 2008 cycle. Although the other condemnation was listed in 1998 and was later addressed in the Shellfish TMDL approved by the EPA on 12/18/03, this AU represents the portion of the condemnation which was not included in the 2003 TMDL.</p> <p>The condemnations shrank during the 2020 cycle. In addition, a portion was converted to seasonally condemned and will be partially delisted.</p> <p>The impairment is considered nested within the Bridge Creek Shellfish TMDL, which was approved by the EPA on 12/18/2003.</p>			
VAP-A34E_BRI02A20	Bridge Creek	0.0393 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0394 mi2 Fecal Coliform - A34E-18-SF / VAP-A34E-18 / 10062 / Federal ID 19682 (CFL 2006)</p> <p>VDH-DSS Condemnation Notice 010-105, 6/26/2018 - open</p> <p>Bridge Creek was impaired of the Shellfish Consumption Use during the 1998 cycle due to VDH-DSS condemnation 180, 6/10/1997. The segment was delisted in 2004 because the area was reopened for harvest, but was closed again in the 2006 cycle.</p> <p>The segment received a fecal coliform allocation in the "Little Wicomico River Watershed TMDL for Three Shellfish Areas Listed Due to Bacteria Contamination" report which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004; therefore, it will be considered Cat. 4A for the Shellfish Use.</p> <p>Although the segment expanded and merged during the 2008 cycle, this AU represents only the portion of the condemnation which was included in the 2003 TMDL. The expanded area was considered nested (see fact sheet A34E-17-SF).</p> <p>In the 2020 cycle, the condemned area shrank and split in the 2020 cycle. The area within the TMDL will be partially delisted (Category 2C.)</p> <p>2006 VAP-A34E-18 and 10062 / 2008 A34E-18-SF</p>			

# Waters Identified for Delisting Since 2018 Report

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A34E_BRI02B20	Bridge Creek	0.0084 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0084 mi2 Fecal Coliform - A34E-18-SF / VAP-A34E-18 / 10062 / Federal ID 19682 (CFL 2006)</p> <p>VDH-DSS Condemnation Notice 010-105S13, 6/26/2018 - seasonally condemned</p> <p>Bridge Creek was impaired of the Shellfish Consumption Use during the 1998 cycle due to VDH-DSS condemnation 180, 6/10/1997. The segment was delisted in 2004 because the area was reopened for harvest, but was closed again in the 2006 cycle.</p> <p>The segment received a fecal coliform allocation in the "Little Wicomico River Watershed TMDL for Three Shellfish Areas Listed Due to Bacteria Contamination" report which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004; therefore, it will be considered Cat. 4A for the Shellfish Use.</p> <p>Although the segment expanded and merged during the 2008 cycle, this AU represents only the portion of the condemnation which was included in the 2003 TMDL. The expanded area was considered nested (see fact sheet A34E-17-SF).</p> <p>In the 2020 cycle, the condemned area shrank and split in the 2020 cycle. The area within the TMDL will be partially delisted (Category 2C or Category 2C/2B as appropriate.)</p> <p>2006 VAP-A34E-18 and 10062 / 2008 A34E-18-SF</p>			
VAP-A34E_COO01B20	Cod Creek, Trib to Little Wicomico	0.0411 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0411 mi2 Fecal Coliform - A34E-15-SF / 00172 / VAP-A34E-15 / Federal ID 25326 (CFL 1998)</p> <p>VDH Shellfish Condemnation 010-105S86, 6/26/2018 - seasonally condemned</p> <p>Cod Creek was assessed as impaired during the 1998 cycle because of VDH-DSS Shellfish Condemnation 105B, 6/10/1997. The TMDL was adopted by the EPA on 12/18/2003 and the SWCB on 12/2/2004. The impairment shortened during the 2012 cycle and a portion of the impairment was partially delisted.</p> <p>The impairment expanded in the 2014 and 2016 cycles (see fact sheet A34E-11-SF). It shrunk back to the TMDL extent in the 2018 cycle.</p> <p>The condemnation shrank further in the 2020 cycle and the lower portion is seasonally condemned and will be partially delisted (Category 2C/2B.)</p> <p>2006 VAP-A34E-15 and 00172 / 2008 A34E-15-SF</p>			
VAP-A34E_ELL02A20	Ellyson Creek	0.2292 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			



# Waters Identified for Delisting Since 2018 Report

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A34E_KIN04A06	Kingscote Creek	0.0094 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - A34E-21-SF (CFL 2006)</p> <p>VDH-DSS condemnation 008-213S77, 3/21/2018 - seasonally condemned</p> <p>Kingscote Creek has been impaired of the Shellfishing Use since the 2006 cycle. In the 2018 cycle, it remained impaired due to VDH-DSS condemnation 008-213A, 3/5/2015.</p> <p>The impairment was considered nested within the nearby Killneck Creek Shellfish TMDL, which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004.</p> <p>The condemnation converted to seasonally condemned in the 2020 cycle (008-213S77, 3/21/2018) and will be delisted.</p>			
VAP-A34E_KNC01A98	Killneck Creek	0.0273 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - A34E-02-SF / Federal ID 25321 (CFL 2014)</p> <p>VDH-DSS condemnation 008-214S5, 3/22/2017 - seasonally condemned</p> <p>Killneck Creek was assessed as not supporting of the Shellfish Consumption Use during the 1998 cycle due to VDH-DSS condemnation 145E, 2/25/1997. The shellfish condemnation for this segment was addressed in "Coan River Watershed Total Maximum Daily Load (TMDL) Report for Six Shellfish Areas", which was completed during the 2006 cycle and approved by the EPA on 12/18/2003 and by the SWCB on 12/02/2004.</p> <p>During the 2012 cycle, the condemnation was rescinded and the entire segment was delisted. The condemnation was re-closed during the 2014 cycle.</p> <p>VDH-DSS condemnation 008-214A, 2/19/2016 converted to seasonally condemned in the 2020 cycle (008-214S5, 3/22/2017) and the segment will be delisted. The creek is considered Category 2C/2B.</p>			
VAP-A34E_LIS01D20	Little Wicomico River	0.0748 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0748 mi2 Fecal Coliform - A34E-16-SF / VAP-A34E-16 / 00158 / Federal ID 19683 (CFL 1998)</p> <p>Portion of VDH Shellfish Condemnation 010-105S11, 6/26/2018 - seasonally condemned</p> <p>This segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During the 2004 cycle, the segment expanded and has subsequently expanded and contracted in multiple assessment cycles. However, the 2003 TMDL only covered the original 1998 impaired section, which is classified as Cat. 4A.</p> <p>The condemnation shrank again in the 2020 cycle; a portion is now seasonally condemned and will be partially delisted.</p> <p>2006 VAP-A34E-16 and 00158 / 2008 A34E-16-SF</p>			

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<b><i>Potomac and Shenandoah River Basins</i></b>			
VAP-A34E_LIS02A00	Little Wicomico River	0.5844 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A34E_LIS02C20	Little Wicomico River	0.0938 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0939 mi2 Fecal Coliform - A34E-16-SF2 (CFL 2004)  VDH-DSS Condemnation 010-105S87, 010-105S88, and a portion of 010-105S11, 6/26/2018 - seasonal  A segment of the Little Wicomico River was assessed as impaired in 1998 based on VDH SFC 105B 6/10/1997. During the 2004 cycle, the segment expanded and has subsequently expanded and contracted during various assessment cycles. However, the 2003 TMDL only covered the original 1998 impaired section, which is classified as Cat. 4A. The TMDL for the expansion was due in 2016.  During the 2016 cycle, condemnation 010-105A, 6/9/2014 expanded considerably and several impairments were merged (A34E-16-SF2 and A34E-30-SF). The impairment is considered nested within the upstream Little Wicomico River Shellfish TMDL, which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004.  The condemnation shortened and split in the 2018 cycle; in addition, a seasonally condemned portion (010-105M4) was split off and partially delisted.  In the 2020 cycle, the condemnation shrank further and the mainstem Little Wicomico River condemnation (010-105A, 6/26/2018) is now smaller than the TMDL extent. The tributaries remain listed; the seasonal portion will be partially delisted (Category 2B).			
VAP-A34E_LIS03A98	Little Wicomico River	0.0248 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A34E_LIS04A00	Little Wicomico River	0.5105 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A34E_LIS04B12	Little Wicomico River, UT	0.0242 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - A34E-35-SF (CFL 2012)  VDH condemnation 010-105, 6/26/2018 - open  The tributary has been impaired of the Shellfish Use since the 2012 cycle. The impairment was considered nested in the Bridge Creek Shellfish TMDL, which was approved by the EPA on 12/18/2003 and by the SWCB on 12/2/2004.  In the 2020 cycle, VDH condemnation 010-105H, 6/14/2016 was rescinded and the area was open for harvest in 010-105, 6/26/2018 and will be delisted.			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Potomac and Shenandoah River Basins</b>			
VAP-A34E_SHR01A20	Sharps Creek	0.0321 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-A34E_ZZZ02A20	Unsegmented estuaries in A34	0.3266 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAV-B02R_STC01A00	Strait Creek	3.29 Miles	Aquatic Life
<a href="#">Delisting Summary:</a> DELIST 2020 - Benthic Macroinvertebrates - 3.24 Miles - B02R-02-BEN (2002)  This section of Strait Creek was originally listed on 303(d) list for exceeding the State's water quality General Standard for benthic macroinvertebrates during the 2002 assessment period. This was based on an impaired benthic status (Virginia Stream Condition Index (VSCI) <60) at station 1ASTC000.72. Data from the 2002 assessment indicate that there was a moderate impairment for benthic macroinvertebrates. However data assessed during the 2020 assessment period show a fully supporting status (Virginia Stream Condition Index (VSCI)>60) at the station 1ASTC000.72. This station shows a fully supporting score of 78.70 in Spring of 2017 and a score of 83.95 in Fall of 2017. Based on this improvement in the benthic macroinvertebrate community above the fully supporting VSCI score of 60, the benthic impairment on this portion of Strait Creek should be removed from the impaired waters map and removed from the 303(d) list.  General Standard-Benthics Impaired for VSCI at 1ASTT000.72.  User Flag History: 2006 01588 2008 B02R-02-BEN  Federal TMDL ID# 36923			
VAV-B05R_BAR03A10	Back Creek	4.2 Miles	Recreation
<a href="#">Delisting Summary:</a> DELIST 2020 - Bacteria - 4.2 miles - B05R-01-BAC (2010)  This section of Back Creek was originally listed on the 303(d) list for exceeding the State's water quality standard for e-coli bacteria during the 2010 assessment period at station 1ABAR041.11 (in the downstream AU). During the 2010 assessment this assessment unit was created from VAV-B05R_BAR02A04 following review of water quality standards. No additional data are available for assessment in the 2020 assessment window for 1ABAR052.96, however data assessed during the 2020 assessment period show a fully supporting status with 1 exceedance of 13 samples (7.69%) for e-coli bacteria at the upstream station 1ABAR052.96 in 2017. With this station indicating improvement in water quality below the 10.5% violation rate, the e-coli bacteria impairment on Back Creek should be shortened by 4.20 miles and this portion of Back Creek removed from the 303(d) list. The remaining impairment length is 13.41 miles.			

**NOTE:** Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>James River Basin</b>				
VAP-G02E_APP01A12	Appomattox River	0.1127 Square Miles	Aquatic Life	Open-Water Aquatic Life Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p> <p>PARTIAL DELIST 2020 - E.coli - J15E-01-BAC / VAP-J15E-01 / 00043 (CFL 2006)</p> <p>In 1998, the tidal Appomattox River was initially impaired of the Recreation Use due to fecal coliform violations.</p> <p>The Appomattox River Watershed Bacterial TMDL was approved by the EPA on 8/30/2004 and by the SWCB on 12/20/2005; therefore, the segment was considered Category 4A.</p> <p>During the 2018 cycle, the segment remained impaired for E.coli with an exceedance rate of 7/65 at station 2-APP001.53 and 3/12 at station 2DAPP003.27.</p> <p>During 2020 cycle the segment became FS for E.coli with an exceedance rate of 5/65 at station 2-APP001.53 and will be delisted.</p> <p>2006 VAP-J15E-01 and 00043 (FC) / 2008 J15E-01-BAC</p>				
VAP-G02E_JMS03A06	James River	0.633 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting of the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore, the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>Several tributaries within the James River system, including tidal Bailey Bay, had previously been listed for dissolved oxygen.</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G02R_CCH01A00	Crewes Channel	3.24 Miles	Aquatic Life	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - G02R-05-DO (CFL 2012)</p> <p>During the 2012 cycle, Crewes Channel was assessed as not supporting the Aquatic Life Use goal based on dissolved oxygen exceedances at NPS station 2-CCH-RICH-06-NPS, which is located at Route 156.</p> <p>In the 2016 cycle, the exceedance rate was 7/28 at 2-CCH-RICH-06-NPS; in addition, the exceedance rate was 4/12 at the co-located DEQ station 2-CCH001.54.</p> <p>During the 2020 cycle, the exceedance rate at 2-CCH-RICH-06-NPS was acceptable (1/17); therefore, the stream will be delisted for dissolved oxygen.</p>				
VAP-G03E_BLY01A98	Bailey Creek/Cattail Creek	0.1144 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G03E_GRV01A02	Gravelly Run	0.0094 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G03E_GUN01B00	Gunns Run	0.0421 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G03E_JMS01A00	James River	10.1939 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting of the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore, the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>Several tributaries within the James River system, including tidal Bailey Bay, had previously been listed for dissolved oxygen.</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G03E_JMS01B10	James River	3.4854 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting of the Aquatic Life Use, citing nutrient concerns.  In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore, the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).  Several tributaries within the James River system, including tidal Bailey Bay, had previously been listed for dissolved oxygen.  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				
VAP-G03E_PTH01A00	Poythress Run	0.002 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				
VAP-G03E_PWL01A02	Powell Creek	0.3955 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G03E_QEE01A06	Queens Creek	0.2256 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G03E_ZZZ01A14	Unsegmented estuaries in G03	0.2665 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G03E_ZZZ01C14	Unsegmented estuaries in G03	0.3352 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G04E_BNG01A04	Brandon Gut	0.0053 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G04E_JMS01A02	James River	7.7555 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting of the Aquatic Life Use, citing nutrient concerns.</p> <p>In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore, the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).</p> <p>Several tributaries within the James River system, including tidal Bailey Bay, had previously been listed for dissolved oxygen.</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G04E_JMS03A04	James River	3.7562 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  The mainstem James River from the Appomattox River to the Chickahominy River was originally listed on the 1998 list as fully supporting but threatened of the Aquatic Life Use goal based on chlorophyll a exceedances. During the 1998 cycle, EPA extended the segment upstream to the fall line and downgraded the river to not supporting of the Aquatic Life Use, citing nutrient concerns.  In previous cycles, the mainstem James River had acceptable dissolved oxygen levels; therefore, the James River from the fall line to the oligohaline boundary was considered impaired solely for Nutrients/Eutrophication Biological Indicators (EPA Overlist).  Several tributaries within the James River system, including tidal Bailey Bay, had previously been listed for dissolved oxygen.  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				
VAP-G04E_KEN01A06	Kennon Creek	0.0537 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				
VAP-G04E_UCK01A06	Upper Chippokes Creek	1.0168 Square Miles	Aquatic Life	Open-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)  During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.  During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.  It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>				
VAP-G04E_ZZZ01A14	Unsegmented estuaries in G04	0.0819 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G04E_ZZZ01B14	Unsegmented estuaries in G04	0.2308 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				
VAP-G04E_ZZZ01C14	Unsegmented estuaries in G04	0.3479 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - JMSTFL-DO-BAY (CFL 2018)</p> <p>During the 2006 cycle, the Chesapeake Bay water quality standards were implemented.</p> <p>During the 2018 cycle, the lower tidal freshwater James River estuary failed the Open Water Subuse's 30-day rest-of-year mean dissolved oxygen criteria.</p> <p>It passed both criteria in the 2020 cycle and will be delisted. There is insufficient information to assess the other OW criteria or the Migratory Spawning Use.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it will be considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

## Assessment

### Unit ID

### Waterbody Name

### Size

### Uses Partially / Fully Restored

## James River Basin

VAP-G06R\_BTS01A02      Boatswain Creek      3.75 Miles      Aquatic Life

### Delisting Summary:

PARTIAL DELIST 2020 - Dissolved Oxygen - G06R-07-DO (CFL 2016)

During the 2016 cycle, Boatswain Creek was impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 7/50 at National Park Service Station 2-BTS-RICH-03-NPS. The station is located 100 yards downstream of Wyatt House Road near the west boundary of Richmond National Battlefield Park.

Monitoring at upstream DEQ station 2-BTS002.62 was acceptable (0/12).

The exceedance rate at 2-BTS-RICH-03-NPS dropped to 4/42 in the 2020 cycle; therefore, the segment will be delisted.

VAP-H22R\_TPN01A08      Turpin Creek      7.3 Miles      Recreation

### Delisting Summary:

DELIST 2020 - E. coli - H22R-03-BAC (CFL 2008)

Turpin Creek was impaired of the Recreation Use in the 2008 cycle due to E. coli exceedances at 2-TPN003.59. The exceedance rate was 4/12 in the 2012 cycle.

The creek is located within the study area for the James River (Slate River) Watershed Bacterial TMDL, which was approved by the EPA on 9/20/2007 and by the SWCB on 7/31/2008. The impairment was considered nested (2014: 33556, 09/20/2007).

The exceedance rate was 0/13 during the 2020 cycle; therefore, the stream will be delisted.

VAP-H39R\_XBH01A14      XBH - Reedy Creek, UT      0.11 Miles      Aquatic Life

### Delisting Summary:

PARTIAL DELIST 2020 - Dissolved Oxygen - H39R-29-DO (CFL 2016)

During the 2016 cycle, the unnamed tributary was impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 2/13 at 2BXXH-UT1-ACB, which is located at Bassett Avenue and West 46th Street. The station is sampled by the Alliance for the Chesapeake Bay.

In the 2018 cycle, the exceedance rate was acceptable at DEQ station 2BXXH000.12 (0/3); therefore, additional monitoring was recommended.

ACB conducted further monitoring in the 2020 cycle. The exceedance rate was acceptable (2/19); therefore, the tributary will be delisted.

VAP-J02R\_SPA01A02      Spring Creek      5.47 Miles      Recreation

### Delisting Summary:

DELIST 2020-E.coli-J02R-01-BAC,VAP-J01R-01(2006)

During the 2016 cycle the segment was impaired for E. coli with an exceedance rate of 2/12. This stream was included within the Appomattox River Basin Bacteria TMDL - EPA Approved 8/30/04.

During the 2018 cycle the segment was impaired for E.coli with an exceedance rate of 2/17.

During the 2020 cycle the segment became fully supporting for Recreation use due to E.coli exceedance rate of 3/29 at station 2-SPA001.46

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAP-J04R_MTC01B20	Mountain Creek	6.8 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- Benthic Macroinvertebrates- J04R-02-BEN(2010)            Station ID:            2-MTC001.24 (Ambient, Bio)            IM - 2008 Bio            This monitoring station was characterized by sluggish flow, marginal habitat, considerable sediment deposition, and unstable banks with little vegetative protection.</p> <p>During the 2018 cycle the segment was impaired for benthics at station 2-MTC001.24.</p> <p>During the 2020 cycle this segment was split off the original segment at the dam. A stressor analysis was conducted and found the dam was causing issues with analysis. The upstream portion includes station 2-MTC005.27 which is fully supporting.</p>			
VAP-J07L_XLW01A00	Amelia Lake	98.31 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- pH-J07L-01-PH,VAP-J07L-01(2014)</p> <p>In 2014 the Lake became impaired for pH with a exceedance rate of 21/122.            During the 2016 and 2018 cycle the segment remained impaired for pH since there was no new data collected.</p> <p>During the 2020 cycle pH was fully supporting with 2/46 exceedances and will be delisted.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>James River Basin</i></b>			
VAP-J11R_DPC01B00	Deep Creek	11.54 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-E.coli -J11R-01-BAC,VAP-J11R-01(2018)</p> <p>In 2002, Deep Creek from Spindlers Run to the confluence with Beaverpond Creek was assessed as not supporting of the Recreation use support goal based on fecal coliform standard violations at 2-DPC005.20 (Route 153).</p> <p>The segment was originally assessed as fully supporting but threatened during the 1998 cycle. During the year 2002 the segment was extended from the 1998 cycle, however the segment was returned to the original size in 2004 because of an acceptable monitoring rate at 2- DPC010.88 (Route 615).</p> <p>Bacteria TMDL for Deep Creek was included in the Appomattox River development report and was approved by EPA 8/30/2004. The segment is now assessed as Cat 4A, however as of the 2006 assessment cycle the EPA TMDLID was not available.</p> <p>Segment length was increased in 2006 to include Deep Creek from Cellars Creek to confluence with Beaverpond Creek to match the TMDL segment length.</p> <p>During the 2006 cycle, the exceedance rate for E. coli was 5/28 at 2-DPC005.02, and 1/12 for fecal coliform at 2-DPC010.88.</p> <p>For the 2008 cycle, the exceedance rate for E. coli was 7/42 at 2-DPC005.20</p> <p>For the 2010 cycle the segment was still impaired for recreation use, the exceedance rate for E. coli was 11/73 at 2-DPC005.20.</p> <p>For the 2012 cycle the segment was still impaired for Recreation use, the exceedance rate for E. coli was 16/101 at 2-DPC005.20.</p> <p>During the 2014 cycle the segment remained impaired for Recreation use with an exceedance rate of 16/117 at station 2-DPC005.20.</p> <p>During the 2016 cycle the segment was fully supporting for all that it was monitored for. E.coli had an exceedance rate of 11/114 at station 2-DPC005.20. and will be delisted.</p> <p>During the 2018 cycle the segment became impaired for E.coli with an exceedance rate of 3/12 at station 2-DPC010.88.</p> <p>During the 2020 cycle the segment was fully supporting for E.coli with an exceedance rate of 4/58 at station 2-DPC005.20</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAP-J15E_APP02A98	Appomattox River	1.3614 Square Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-E.coli- J15E-01-BAC, VAP-J15E-01,00043 (FC)(2006)</p> <p>In 1998, this segment was listed for fecal coliform exceedances. The bacteria TMDL Development for the Appomattox River was completed and approved by EPA on 8/30/2004. The segment should be assessed as Cat. 4A.</p> <p>In 2006, the bacteria impairment switched from fecal coliform to E. coli.</p> <p>In 2008 this segment was impaired for recreation use with an exceedance rate of 5/40 at station 2-APP001.53.</p> <p>During the 2012 cycle the segment remained impaired for E.coli with an exceedance rate of 10/68 at station 2-APP001.53 and 8/59 at station APP001.53.</p> <p>During the 2014 cycle the segment remained impaired for E.coli with an exceedance rate of 10/68 at station 2-APP001.53.</p> <p>During the 2016 cycle the segment remained impaired for E.coli with an exceedance rate of 11/68 at station 2-APP001.53.</p> <p>During the 2018 cycle the segment remained impaired for E.coli with an exceedance rate of 7/65 at station 2-APP001.53 and 3/12 at station 2DAPP003.27.</p> <p>During 2020 cycle the segment became FS for E.coli with an exceedance rate of 5/65 at station 2-APP001.53 and will be delisted.</p> <p>2006 VAP-J15E-01 and 00043 (FC) / 2008 J15E-01-BAC</p>			
VAP-J15E_APP02B12	Appomattox River	0.7026 Square Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-E.coli- J15E-01-BAC, VAP-J15E-01,00043 (FC)(2006)</p> <p>In 1998, this segment was listed for fecal coliform violations. The bacteria TMDL Development for the Appomattox River was completed and approved by EPA on 8/30/2004. The segment should be assessed as Cat. 4A.</p> <p>In 2006, the bacteria impairment switched from fecal coliform to E. coli.</p> <p>In 2008 this segment was impaired for recreation use with a violation rate of 5/40 at station 2-APP001.53.</p> <p>During the 2012 cycle the segment remained impaired for E.coli with a violation rate of 10/68 at station 2-APP001.53 and 8/59 at station APP001.53.</p> <p>There was no new data for the 2014 and 2016 cycle, so the impairment remains</p> <p>During the 2018 cycle the segment remained impaired for E.coli with an exceedance rate of 7/65 at station 2-APP001.53 and 3/12 at station 2DAPP003.27.</p> <p>During 2020 cycle the segment became FS for E.coli with an exceedance rate of 5/65 at station 2-APP001.53 and will be delisted.</p> <p>2006 VAP-J15E-01 and 00043 (FC) / 2008 J15E-01-BAC</p>			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>James River Basin</b>			
VAT-G11E_BAL01A06	Ballard Creek & Bay- James R. South Shore Tributary	0.019 Square Miles	Shellfishing
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - FECAL COLIFORM- G11E-17-SF (1998)</p> <p>In the 2020 IR, the shellfish impairment is delisted based on a revised DSS shellfish condemnation for Ballards Cr. The condemnation changed from a restricted use to a conditionally approved condemnation effective 20180912.</p> <p>Category 4A 2006 01285 / 2008 G11E-17-SF</p> <p>TMDL ID = VAT-G11E-17. EPA approved Fecal Coliform TMDL 7/2/2010. 1998 CD segment for shellfish (Attachment A, Category 3) VAT-G11E-17.</p>			
VAT-G11E_KIN01A06	Kings Creek & Bay - James R. South Shore Tributary	0.0311 Square Miles	Shellfishing
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020- FECAL COLIFORM- G11E-17-SF (1998)</p> <p>The Shellfishing Use is delisted due to the DSS shellfish direct harvesting condemnation change from restricted to conditionally approved harvesting # 062-164 (20180912).</p> <p>Previous shellfish impairment is included in EPA approved Fecal Coliform TMDL, Shellfish Bacteria TMDL Development Kings Cr, and Bay and Ballard Creek and Bay Watersheds, 7/2/2010.</p> <p>1998 CD segment for shellfish (Attachment A, Category 3) VAT-G11E-17. Category 4A 2006 01285 / 2008 G11E-17-SF</p>			
VAT-G11E_PGN01C18	Pagan River - Middle	0.0581 Square Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020- ENTEROCOCCUS- G11E-05-BAC (1998)</p> <p>The Recreation Use is delisted in the 2020 IR based on data from station 2-PGN005.46 now meeting the bacteria instantaneous criteria at station 2-PGN005.46 with 1 viol/ 29 obs 3% exceedance rate.</p> <p>Impairment was apart of the 1998 CD segment for FC (Attachment A, Category 1, Part 1) VAT-G11E-04 &amp; 1998 CD segment for FC &amp; DO (Attachment A, Category 1, Part 1 &amp; Attachment B) VAT-G11E-05.</p> <p>Bacteria impairment covered under TMDL (35579) 'Pagan River &amp; Jones Creek', EPA approved 2/12/2008.</p>			



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>James River Basin</b>			
VAT-G11L_LHR02A20	Lee Hall Reservoir- Upper, Middle	225.65 Acres	Fish Consumption
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- PCBs 225 ac- G11L-01-PCB (2010)</p> <p>Data collected in 2018 at station 2-WWK012.41 for fish tissue now support fish consumption use based on fish tissue samples from Large Mouth Bass, Blue Gill Sunfish, Carp and Catfish.</p> <p>Previously listed as impaired based on 05 IM-FT_Met-Hg, As Largemouth Bass; IM-FT_PCBs (4) Carp, Largemouth Bass</p>			
VAT-G12L_LMD01A06	Lake Meade (PWS)	489.49 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- TOTAL PHOSPHORUS- G12L-02-TP (2012)</p> <p>The TP impairment is delisted in 2020 based on 2018 and 2015 data that now support Aquatic Life Use. Algaecide is applied therefore TP values are assessed with 0 viol / 2 obs. Previously in the 2018 IR the nutrient impairment for TP was retained. Lake Meade had pooled nutrient results: 2 viol / 2 obs TP 2009, 2012 (IM)</p>			
VAT-G12L_SPE01A06	Speights Run - Lake (PWS)	120.87 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- DO- G12L-03-DO (2006)</p> <p>The dissolved oxygen impairment is delisted in the 2020 IR. Aquatic Life Use is supported based on dissolved oxygen data at stations 2-SPE000.17 (2 viol / 29 obs) and 2-SPE001.18 (2 viol/ 24 obs).</p>			
VAT-G14L_NWB02A08	Western Branch Reservoir	1209.67 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020- TOTAL PHOSPHORUS- G14L-02-TP (2012)</p> <p>Western Branch Reservoir pooled nutrient results for total phosphorus (algaecide application) are now supporting Aquatic Life Use with 0 violations/ 2 observations in the 2015, 2018 years.</p>			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>James River Basin</b>			
VAW-I04R_FAS01A00	Falling Spring Creek	5.1 Miles	Recreation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - E.coli - 2008 IDs: I04R-01-BAC & VAW-I04R-01 (2008) The 2020 Cycle finds zero of six exceedances of the 235 cfu/100 ml instantaneous E.coli criteria at station 2-FAS001.08.  2008 IDs: I04R-01-BAC & VAW-I04R-01. ----- Historical Information: 2-FAS001.08- There are no additional data beyond the 2008 IR where two escherichia coli (E.coli) samples exceed the 235 cfu/100 ml instantaneous criterion from seven samples. The exceeding values are 250 and 580 cfu/100 ml.			
VAW-I09R_SMH01A00	Smith Creek	1.21 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - Fecal Coliform - 01689 / I09R-01-BAC / VAW-I09R-01 (2004) 2-SMH000.80 - The 2020 assessment cycle finds no exceedances of the 235 cfu/100 ml Escherichia coli bacteria criterion from six samples. The waters are delisted based on a 0% exceedance rate. Since 2010, the Recreational Use has been evaluated using E.coli bacteria and applying the water quality standards outlined in 9VAC25-260-170. ----- 2006 IDs VAW-I09R-01 & 01689 / 2008 ID I09R-01-BAC 2-SMH000.08- There are no additional data beyond the 2006 IR. FC exceeds the 400 cfu/100 ml instantaneous criterion in eight of 16 observations via the 2004 assessment. FC exceeding values range from 500 to 3500 cfu/100 ml. The 2010 data window produces the same end results where FC exceeds the 400 cfu/100 ml instantaneous criterion in three of three observations with an exceeding range of 500 to 1600 cfu/100 ml.			
VAW-I10R_POT03A02	Potts Creek	5.66 Miles	Aquatic Life
<b>Delisting Summary:</b> DELIST 2020 - Temperature - I10R-01-TEMP / VAW-I10R-01 / 50034 (2006) The 2016 Integrated Report (IR) produced a continuation of the initial 303(d) Listing for temperature of the Stockable Trout water criterion and resulted in impairment of the Aquatic Life Use. The Aquatic Life listing is available for delist due to rounding. The waters are delisted based on data collections at station 2-POT030.66 (Above Rt. 18 Bridge near campsite). Station 2-POT030.66 2016 IR temperature data produce results with one excursion of the WQS Class V Stockable Trout Waters WQS 21°C from 12 observations. The 2016 IR reports an exceedance rate less than 10.5% indicating full support of the Aquatic Life Use.			
VAW-I18R_SKG01A00	Sinking Creek	6.42 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - E.coli - VAW-I18R-01 / I18R-03-BAC (2014) 2-SKG001.04 (Lower Ford - near Gala) - The 2020 assessment cycle finds no excursions of the 235 cfu/100 ml instantaneous E.coli criterion from 12 samples. ----- 2014 ID(s); I18R-03-BAC / VAW-I18R-01 2-SKG001.04- Escherichia coli (E.coli) exceedances are found in two of 12 samples. Values in excess of the 235 cfu/10 ml instantaneous criterion are 400 and 1075 cfu/100 ml			

**NOTE:** Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>			
VAN-E16R_CED02A04	Cedar Run	3.53 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020 - E. coli - E16R-01-BAC, VAN-E16R-01 (CFL 2006)</p> <p>During the 2016 and 2018 cycles, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (7 of 10 samples - 70.0%) at DEQ ambient station 3-CED003.52 at Route 652. Bacteria monitoring at this location for the 2020 cycle found that 1 of 12 samples (8.3%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based on an acceptable exceedance rate.</p>			
VAN-E18R_HAE01A12	Hazel Run	4.06 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020 - E. coli - E18R-04-BAC, VAN-E18R-03 (CFL 2012)</p> <p>During the 2016 and 2018 cycles, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (2 of 12 samples - 16.7%) at DEQ station 3-HAE001.00 at Route 610. Bacteria monitoring at this location for the 2020 cycle found that 1 of 11 samples (9.1%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based on an acceptable exceedance rate.</p>			
VAN-E21R_GIN01A08	Gingoteague Creek	1.49 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - pH - E21R-03-PH, VAN-E21R-03 (CFL 2008)</p> <p>During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (2 of 10 samples - 20.0%) recorded at DEQ ambient water quality monitoring station 3-GIN002.64 at Route 625. Monitoring at this location for the 2020 cycle found that 1 of 12 samples (8.3%) are less than the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.</p>			
VAN-E21R_MUY01A00	Muddy Creek	1.37 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Benthic Macroinvertebrates - E21R-01-BEN, VAN-E21R-01 (CFL 2010)</p> <p>During the 2010 through 2018 cycles, this portion of Muddy Creek was included with the upstream portion of Muddy Creek, with benthic macroinvertebrate bioassessment at DEQ station 3-MUY003.63 at Route 602 indicating an impairment for 3.58 miles. For the 2020 cycle, monitoring at station 3-MUY003.63 indicates a healthy aquatic community and support of the aquatic life use based on a total of four monitoring events in 2017 and 2018. However, station 3-MUY003.63 is located in a different hydrologic catchment, upstream from the confluence with White Oak Run (which is assessed as impaired for benthic macroinvertebrate bioassessment (carried forward since 2014IR)); therefore, monitoring at that location may not be representative of benthic macroinvertebrate bioassessment of this downstream portion of Muddy Creek. As such, the upstream portion of Muddy Creek was split into a new segment (VAN-E21R_MUY01B20, 2.21 miles) to be assessed by station 3-MUY003.63; the benthic macroinvertebrate impairment should be delisted for this downstream segment (1.37 miles) and the aquatic life use assessment for this segment should be based on the conventional parameter data collected at DEQ station 3-MUY001.43 at Route 3.</p>			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAN-E21R_MUY01B20	Muddy Creek	2.21 Miles	Aquatic Life	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Benthic Macroinvertebrates - E21R-01-BEN, VAN-E21R-01 (CFL 2010)  During the 2010 through 2018 cycles, this portion of Muddy Creek was included with the downstream portion of Muddy Creek, with benthic macroinvertebrate bioassessment at DEQ station 3-MUY003.63 at Route 602 indicating an impairment for 3.58 miles. For the 2020 cycle, monitoring at station 3-MUY003.63 indicates a healthy aquatic community and support of the aquatic life use based on a total of four monitoring events in 2017 and 2018 (spring and fall). This upstream portion of Muddy Creek was split from the downstream portion (VAN-E21R_MUY01A00, 1.37 miles). It has been determined that this segment should be delisted for benthic macroinvertebrates based on recent VCPMI assessment indicating a healthy benthic macroinvertebrate community.				
VAN-E21R_PBC01A10	Portobago Creek	7 Miles	Aquatic Life	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - E21R-11-DO, VAN-E21R-07 (CFL 2010)  During the 2014 through 2018 cycles, this segment was assessed as not supporting the aquatic life use because of excursions less than the minimum dissolved oxygen criterion (3 of 12 samples - 25.0%) recorded at DEQ station 3-PBC003.09 at Route 17. Monitoring at this location for the 2020 cycle found that 0 of 12 samples (0.0%) are less than the minimum dissolved oxygen criterion. It has been determined that this segment should be delisted for dissolved oxygen based on an acceptable excursion rate.				
VAN-E21R_WAE01A08	Ware Creek	4.5 Miles	Aquatic Life	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - pH - E21R-02-PH, VAN-E21R-02 (CFL 2010)  During the 2014 through 2018 cycles, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (2 of 11 samples - 18.2%) at DEQ station 3-WAE000.72 at Route 17. Monitoring at this location for the 2020 cycle found that 1 of 13 samples (7.7%) are less than the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.				
VAP-E22E_BDG01A20	Bridge Creek	0.123 Square Miles	Aquatic Life	Open-Water Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)  During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.  Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E22E_OCC01A08	Occupacia Creek	0.6683 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				
VAP-E22E_PEE01A14	Peedee Creek	0.1501 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				
VAP-E22E_RPP02A02	Rappahannock River	1.3442 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E22E_RPP02B16	Rappahannock River	2.003 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				
VAP-E22E_RPP03A02	Rappahannock River	2.0124 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				
VAP-E22E_RPP04A02	Rappahannock River	0.9422 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E22E_RPP05A02	Rappahannock River	6.958 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E22E_WAR01A18	Waterview Creek	0.0376 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E22E_ZZZ01A06	Unsegmented estuaries in E22	0.3668 Square Miles	Aquatic Life	Open-Water Aquatic Life
<p><b>Delisting Summary:</b></p> <p>DELIST 2020 - Dissolved Oxygen - RPPOH-DO-BAY (CFL 2018)</p> <p>During the 2018 cycle, the oligohaline Rappahannock estuary failed the Open Water Subuse 30-day mean summer dissolved oxygen criterion. The Open Water rest-of-year criterion was met and there was insufficient data to assess the other dissolved oxygen criteria.</p> <p>Both the summer and rest-of-year criteria were met in the 2020 cycle and the segment will be delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/19/2010; therefore, RPPOH is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E22E_ZZZ02A06	Unsegmented estuaries in E22	0.0134 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E22R_ELM01A06	Elmwood Creek and tributary XHY	9.07 Miles	Aquatic Life	
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - E22R-04-DO (CFL 2014)</p> <p>Elmwood Creek was assessed as not supporting of the Aquatic Life Use in the 2014 cycle based on dissolved oxygen exceedances throughout the watershed.</p> <p>The exceedance rates were as follows in the 2016 cycle:</p> <p>3/24 at 3-ELM002.23  0/26 (FS) at 3-ELM002.92  6/26 at 3-ELM004.27  8/26 at 3-XHY000.06  0/25 (FS) at 3-XHY002.50</p> <p>During the 2020 cycle, the exceedance rates were acceptable (2/24 at 3-ELM002.23, 0/12 at 3-ELM002.92, and 0/13 at 3-XHY000.06); therefore, the segment will be delisted for dissolved oxygen.</p>				



# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAP-E22R_OCC01B06	Occupacia Creek and tributaries	74.69 Miles	Aquatic Life	Wildlife
<b>Delisting Summary:</b> DELIST 2020 - Mirex - E22R-03-MIREX (CFL 2010)  During the 2010 cycle, it was determined that station 3-BLK001.92 failed the water quality standard for Mirex in two 2002 SPMD values.  However, in the 2020 cycle, it was determined that the underlying SPMD Mirex result was 0.0 for one of the samples, therefore the associated water concentration value was inaccurately reported. The stream will be delisted. It will remain an observed effect due to the one exceedance and will be prioritized for follow-up monitoring. DELIST 2020 - Mirex - E22R-03-MIREX (CFL 2010)  During the 2010 cycle, it was determined that station 3-BLK001.92 failed the water quality standard for Mirex in two 2002 SPMD values.  However, in the 2020 cycle, it was determined that the underlying SPMD Mirex result was 0.0 for one of the samples, therefore the associated water concentration value was inaccurately reported. The stream will be delisted. It will remain an observed effect due to the one exceedance and will be prioritized for follow-up monitoring.				
VAP-E22R_SMO01A14	Smoots Mill Run, UT	1.67 Miles	Aquatic Life	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - E22R-11-DO (CFL 2014)  During the 2014 cycle, the tributary was impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 3/12 at 3-SMO001.58, which is located at Route 697.  The exceedance rate fell to 2/24 during the 2024 cycle; therefore, it will be delisted.				
VAP-E22R_XHW01A14	XHW - UT to Peedee Creek, UT (XHV)	0.48 Miles	Recreation	
<b>Delisting Summary:</b> DELIST 2020 - E. coli - E22R-09-BAC (CFL 2014)  During the 2014 cycle, tributary XHW was impaired of the Recreation Use due to an E. coli exceedance rate of 2/12 at 3-XHW000.20, which is located at the Route 640 bridge.  The impairment was addressed in the Rappahannock River and Tributaries Bacterial TMDL, which was approved by the SWCB on 6/27/2019 and by the EPA on 7/10/2019.  During the 2020 cycle, the exceedance rate was acceptable (1/13); therefore, the tributary will be delisted (Category 2C.)				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E23E_CAT01A02	Cat Point Creek	1.2804 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_CRC01A08	Church Swamp	0.0017 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_HOK01A98	Hoskins Creek	0.0841 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E23E_HOK02A08	Hoskins Creek	0.052 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_HOK02A10	Hoskins Creek	0.0155 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_LIE01A98	Little Carter Creek, Jugs Creek	0.4194 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E23E_MTL01A10	Mount Landing Creek	0.1722 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_PIS02A00	Piscataway Creek	0.5886 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_RPP02A98	Rappahannock River	7.0347 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E23E_RPP02B10	Rappahannock River	0.1584 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_RPP02C12	Rappahannock River	1.4744 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_ZZZ02A06	Unsegmented estuaries in E23	0.0455 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E23E_ZZZ02B10	Unsegmented estuaries in E23	0.0071 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E23E_ZZZ02C12	Unsegmented estuaries in E23	0.0039 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E23R_PIS01A98	Piscataway Creek	3.17 Miles	Aquatic Life	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020 - 3.17 miles pH - E23R-03-PH (CFL 2014)</p> <p>Piscataway Creek from Sturgeon Swamp downstream to the tidal limit was initially assessed not supporting of the Aquatic Life use support goal in 1998 based on pH standard exceedances recorded at monitoring station 3-PIS009.24, located at the Route 691 bridge. The TMDL was due in 2010.</p> <p>During the 2004 cycle, UT XFL was also considered impaired for pH (2004 fact sheet VAP-E23R-08). The TMDL was due by 2014.</p> <p>During the 2006 cycle, additional watershed monitoring was performed and all of Piscataway Creek was impaired for pH, as well as XFL, XFM, XFN, Mussell Swamp, Sturgeon Swamp, and Mill Creek; therefore, the segment was expanded with TMDL due dates of 2018. The "Natural Conditions Assessment for low pH, Piscataway Creek, Essex, Virginia" was completed; it recommends that Piscataway Creek and its tributaries from its headwaters to its mouth at the Rappahannock River be reclassified as Class VII swampwaters. However, only the Piscataway Creek watershed upstream of Sturgeon Swamp was reclassified as Class VII swampwaters; the reclassified portion was delisted for pH based upon acceptable exceedance rates at the following stations:</p> <p>3-PIS014.13 3-STU000.92 3-XFL001.04 3-XFM000.82 3-XFN000.01</p> <p>The portion of nontidal Piscataway Creek below Sturgeon Swamp was determined to meet Class III limits and was removed from the Class VII reclassification. Although no additional data was collected during the 2010 cycle, the segment was delisted based upon the acceptable 2008 exceedance rate.</p> <p>The remainder includes Mill Creek and Mussell Swamp. Until the remainder of the watershed is reclassified, they are considered Cat. 4C for pH.</p> <p>In addition, the original lower portion of Piscataway Creek (Sturgeon Swamp to tidal limit) was relisted during the 2014 cycle. During the 2020 cycle, the pH exceedance rates were 1/36 at 3-PIS009.24 and 0/4 at 3-PIS008.15; therefore, Piscataway Creek will be partially delisted.</p> <p>DELIST 2020 - E. coli - E23R-21-BAC (CFL 2014)</p> <p>During the 2014 cycle, Piscataway Creek from Sturgeon Swamp downstream to the tidal limit was assessed as not supporting of the Recreation Use based on E. coli exceedances at station 3-PIS009.24, which is located at the Route 691 bridge.</p> <p>The stream was considered nested within the Piscataway Creek Shellfish TMDL, which was approved by the EPA on 8/10/2010 (Category 4A).</p> <p>The exceedance rate fell to 3/36 during the 2020 cycle and the stream will be delisted (Category 2A).</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E24E_LIK01A12	Little Totuskey Creek	0.0553 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - pH - E24E-05-PH (CFL 2010)</p> <p>During the 2010 cycle, nontidal Little Totuskey Creek was considered not supporting of the Aquatic Life Use based on pH exceedances at 3-LIK002.12, which is located at the Route 697 bridge. During the 2012 cycle, it was determined that the stream is tidally influenced at that location. The TMDL was due in 2022 because the station was first impaired in the 2010 cycle.</p> <p>Additional stations within the segment were fully supporting and the impaired station had a marginal exceedance rate (3/25); therefore, continued monitoring was recommended.</p> <p>During the 2020 cycle, the exceedance rate was acceptable (0/12 at 3-LIK002.12 as well as 0/120 at citizen monitoring station 2-LIK-LIL TOT-ALL); therefore, it will be delisted.</p>				
VAP-E24E_RIC01A04	Richardson Creek	0.2767 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_RIC01B10	Richardson Creek	0.0444 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E24E_RIC01C10	Richardson Creek	0.0239 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_RPP01B14	Garrett's Marina	0.0026 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation    Shellfishing
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E24E-04-SF / TMDL ID 39049 (CFL 2018)</p> <p>Portion of VDH shellfish condemnation 026-181M1, 4/13/2018</p> <p>Garrett's Marina has been impaired of the Shellfish Consumption Use since the 1998 cycle (E24E-03-SF). During the 2008 cycle, the condemnation expanded and incorporated previous condemnation M271, which had been seasonally condemned (observed effects). VDH condemnation 026-181A, 1/20/2006 was rescinded during the 2012 cycle; the area was seasonally condemned and was delisted.</p> <p>However, a portion of the area was relisted in the 2014 cycle (026-18B, 4/3/2012). The entire area reverted to seasonally condemned again in the 2016 cycle and was delisted.</p> <p>It was relisted in 2018 under VDH shellfish condemnation 026-181A, 3/25/2015.</p> <p>In the 2020 cycle, it was reopened as seasonally condemned and will be delisted.</p> <p>Garrett's Marina was included in the Upper Rappahannock Watershed Shellfish TMDL, which was approved by the EPA on 8/10/2010; therefore, this portion is considered Category 2B/2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E24E_RPP01B98	Rappahannock River: Garrett's Marina	0.0249 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_RPP01C06	Rappahannock River	0.6436 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_RPP01D10	Rappahannock River	0.1365 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E24E_RPP01E18	Rappahannock River	0.0613 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_RPP03A00	Rappahannock River	10.9185 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_TOT01A00	Totuskey Creek	0.3022 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E24E_TOT02A00	Totuskey Creek	0.6472 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24E_TOT02B10	Totuskey Creek	0.0636 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E24R_MAY01A12	Marshy Swamp	9.53 Miles	Recreation	
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - E. coli - E24R-09-BAC (CFL 2012)</p> <p>During the 2012 cycle, nontidal Marshy Swamp was impaired of the Recreation Use due to an E. coli exceedance rate of 2/12 at 3-MAY003.35.</p> <p>The bacterial TMDL for the tidal Totuskey and Richardson Creeks Recreation Use and Shellfish Use impairments was completed during the 2010 cycle and was approved by the EPA on 2/19/2010 and by the SWCB by 9/30/2010. The Recreation Use impairment was considered to be nested (Category 4A).</p> <p>Past monitoring at other stations in the stream had acceptable exceedance rates (see below); therefore, the stream will be delisted.</p> <p>2016 cycle:  3-MAY001.47 (0/12)  3-MAY005.16 (0/12)  3-MAY008.43 (1/12)</p>				

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_DEE01A04	Deep Creek	0.0491 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_DEE01B08	Deep Creek	0.0636 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_DEE02A20	Deep Creek	0.0763 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_FAM01A98	Farnham Creek	0.4306 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

VAP-E25E_GEE01A98	Greenvale Creek	0.0871 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
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## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_GEE02A06	Greenvale Creek	0.012 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E25E-29-SF (CFL 2012)</p> <p>VDH Shellfish Condemnation 022-094S108, 11/7/2018</p> <p>A portion of Greenvale Creek was included on the 1998 303(d) list due to VDH condemnation 94, 11/7/1994 (see E25E-15-SF). The TMDL was developed during the 2008 cycle.</p> <p>The condemnation subsequently expanded to the mouth in the 2012 cycle (VDH Shellfish Condemnation 022-094A, 9/24/2009). The expansion is nested in the upstream Greenvale Creek Shellfish TMDL, which was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007.</p> <p>In the 2020 cycle, the condemnation shrank back to the TMDL extent. The previous expanded area is now seasonally condemned and will be delisted.</p>				
VAP-E25E_GEE02B10	Greenvale Creek/Belmont Creek	0.0375 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_HRY01A06	Harry George Creek	0.0952 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_LAN01A98	Lancaster Creek	0.27 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_LAN01B08	Lancaster Creek	0.0815 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_LAN01C20	Lancaster Creek	0.1564 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation    Shellfishing
<b>Delisting Summary:</b>				
PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)				
The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.				
In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.				
During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				
PARTIAL DELIST 2020 - 0.1565 mi2 Fecal Coliform - E25E-11-SF2 / 01059 / VAP-E25E-11 (CFL 2002)				
VDH shellfish condemnation 020-120S118, 1/7/2019				
A portion of Lancaster Creek was assessed as impaired of the Shellfish Use in the 1998 cycle due to VDH Shellfish Condemnation 120A, 8/14/1995. Although the condemnation on Lancaster Creek has extended downstream since the 1998 cycle, only the original impairment was included when the TMDL was developed. Since the segment was first expanded downstream in the 2002 cycle, the TMDL for this downstream segment was due in 2014.				
It is considered nested in the upstream "TMDL Report for Shellfish Areas Listed due to Bacterial Contamination for Lancaster Creek," which was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007.				
The condemnation expanded slightly in the 2018 cycle (portion of VDH shellfish condemnation 020-120A, 12/19/2016).				
The condemned area shrank in the 2020 cycle and the downstream portion is now seasonally condemned (020-120S118, 1/7/2019). It will be partially delisted.				
VAP-E25E_LAN02A02	Lancaster Creek	1.174 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<b>Delisting Summary:</b>				
PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)				
The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.				
In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.				
During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_LAN02B20	Lancaster Creek	0.108 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_LAN03A06	Lancaster Creek	0.023 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_LGG01A98	Lagrange Creek	0.4701 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

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<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_LGG01B18	Lagrange Creek	0.1201 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_LGG02A06	Lagrange Creek	0.0481 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_MTT01A00	Morattico Creek	0.1378 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_MUB01A02	Mulberry Creek	0.0938 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_MUB01B16	Mulberry Creek	0.0541 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_MUB02A06	Mulberry Creek	0.051 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_MUB02B20	Mulberry Creek	0.0405 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_MUB03A08	Mulberry Creek	0.0083 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_MUC01A04	Mud Creek	0.204 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_PAY01A02	Paynes Creek	0.049 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_PRR01A02	Parrotts Creek	0.1531 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_PRR02A08	Parrotts Creek	0.0114 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_ROS01A00	Robinson Creek	0.126 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_ROS01B20	Robinson Creek	0.0418 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation    Recreation    Shellfishing

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

PARTIAL DELIST 2020 - 0.0419 mi<sup>2</sup> Fecal Coliform - E25E-02-SF / 76650 / VAP-E25E-02-SF (CFL 1998)

SHELLFISH USE:

VDH-DSS Condemnation 028-177M2, 1/23/2018 - seasonally condemned

The upstream portion of Robinson Creek was assessed in 1998 as not supporting the Shellfish Consumption Use based on VDH-DSS Condemnation 177, 5/28/1997.

The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. The impairment is classified as Category 4A.

In the 2020 cycle, the condemnation shrank and split (VDH-DSS condemnation 028-177, 1/23/2018). The open and seasonally condemned areas will be partially delisted (Category 2C/2B.)

2006 VAP-E25E-02 and 76650 / 2008 E25E-02-SF

RECREATION USE:

NESTED 2010: 25367, 11/15/2005

In 2002, the segment was assessed as not supporting of the Recreation Use due to fecal coliform exceedances at the end of Route 680 (3-ROS001.35). The violation rate in the 2004 cycle was 4/20. There has been no additional monitoring since 2001.

The area was addressed in the "Rappahannock River: Lagrange and Robinson Creeks TMDL Report for Shellfish Condemnation Areas Listed due to Bacteria Contamination" which was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. Because the bacteria standard for the Shellfish Use is more stringent than the standard for the Recreation Use, the area is considered nested (Category 4A).

2006 VAP-E25E-02 and 00197 / 2008 E25E-02-BAC



# ***Waters Identified for Delisting Since 2018 Report***

## ***Assessment***

### ***Unit ID***

### ***Waterbody Name***

### ***Size***

### ***Uses Partially / Fully Restored***

## ***Rappahannock River Basin***

PARTIAL DELIST 2020 - 0.0419 mi<sup>2</sup> Fecal Coliform - E25E-02-SF / 76650 / VAP-E25E-02-SF (CFL 1998)

SHELLFISH USE:

VDH-DSS Condemnation 028-177M2, 1/23/2018 - seasonally condemned

The upstream portion of Robinson Creek was assessed in 1998 as not supporting the Shellfish Consumption Use based on VDH-DSS Condemnation 177, 5/28/1997.

The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. The impairment is classified as Category 4A.

In the 2020 cycle, the condemnation shrank and split (VDH-DSS condemnation 028-177, 1/23/2018). The open and seasonally condemned areas will be partially delisted (Category 2C/2B.)

2006 VAP-E25E-02 and 76650 / 2008 E25E-02-SF

RECREATION USE:

NESTED 2010: 25367, 11/15/2005

In 2002, the segment was assessed as not supporting of the Recreation Use due to fecal coliform exceedances at the end of Route 680 (3-ROS001.35). The violation rate in the 2004 cycle was 4/20. There has been no additional monitoring since 2001.

The area was addressed in the "Rappahannock River: Lagrange and Robinson Creeks TMDL Report for Shellfish Condemnation Areas Listed due to Bacteria Contamination" which was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. Because the bacteria standard for the Shellfish Use is more stringent than the standard for the Recreation Use, the area is considered nested (Category 4A).

2006 VAP-E25E-02 and 00197 / 2008 E25E-02-BAC

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>	
<b><i>Rappahannock River Basin</i></b>					
VAP-E25E_ROS01C20	Robinson Creek	0.0387 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation	Recreation Shellfishing

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

PARTIAL DELIST 2020 - 0.0388 mi<sup>2</sup> Fecal Coliform - E25E-02-SF / 76650 / VAP-E25E-02-SF (CFL 1998)

### SHELLFISH USE:

The upstream portion of Robinson Creek was assessed in 1998 as not supporting the Shellfish Consumption Use based on VDH-DSS Condemnation 177, 5/28/1997.

The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. The impairment is classified as Category 4A.

In the 2020 cycle, the condemnation shrank and split (VDH-DSS condemnation 028-177, 1/23/2018). The open and seasonally condemned areas will be partially delisted (Category 2C/2B.)

2006 VAP-E25E-02 and 76650 / 2008 E25E-02-SF

### RECREATION USE:

NESTED 2010: 25367, 11/15/2005

In 2002, the segment was assessed as not supporting of the Recreation Use due to fecal coliform exceedances at the end of Route 680 (3-ROS001.35). The violation rate in the 2004 cycle was 4/20. There has been no additional monitoring since 2001.

The area was addressed in the "Rappahannock River: Lagrange and Robinson Creeks TMDL Report for Shellfish Condemnation Areas Listed due to Bacteria Contamination" which was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. Because the bacteria standard for the Shellfish Use is more stringent than the standard for the Recreation Use, the area is considered nested (Category 4A).

2006 VAP-E25E-02 and 00197 / 2008 E25E-02-BAC

# Waters Identified for Delisting Since 2018 Report

## Assessment

### Unit ID

### Waterbody Name

### Size

### Uses Partially / Fully Restored

## Rappahannock River Basin

PARTIAL DELIST 2020 - 0.0388 mi<sup>2</sup> Fecal Coliform - E25E-02-SF / 76650 / VAP-E25E-02-SF (CFL 1998)

### SHELLFISH USE:

The upstream portion of Robinson Creek was assessed in 1998 as not supporting the Shellfish Consumption Use based on VDH-DSS Condemnation 177, 5/28/1997.

The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. The impairment is classified as Category 4A.

In the 2020 cycle, the condemnation shrank and split (VDH-DSS condemnation 028-177, 1/23/2018). The open and seasonally condemned areas will be partially delisted (Category 2C/2B.)

2006 VAP-E25E-02 and 76650 / 2008 E25E-02-SF

### RECREATION USE:

NESTED 2010: 25367, 11/15/2005

In 2002, the segment was assessed as not supporting of the Recreation Use due to fecal coliform exceedances at the end of Route 680 (3-ROS001.35). The violation rate in the 2004 cycle was 4/20. There has been no additional monitoring since 2001.

The area was addressed in the "Rappahannock River: Lagrange and Robinson Creeks TMDL Report for Shellfish Condemnation Areas Listed due to Bacteria Contamination" which was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006. Because the bacteria standard for the Shellfish Use is more stringent than the standard for the Recreation Use, the area is considered nested (Category 4A).

2006 VAP-E25E-02 and 00197 / 2008 E25E-02-BAC

VAP-E25E_ROS02A04	Robinson Creek / Perkins Creek	0.0394 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
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### Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_ROS02B12	Robinson Creek	0.0067 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_ROS02C16	Robinson Creek	0.0162 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_RPP01A02	Rappahannock River	12.4548 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_RPP01C10	Rappahannock River: Mark Haven Beach Basin	0.0104 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_RPP01C98	Mark Haven Beach Basin	0.0038 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_RPP02A02	Rappahannock River	68.8291 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_RPP03A06	Rappahannock River	0.008 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_RPP03B16	Rappahannock River	0.003 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_TWN01A12	Town Bridge Swamp	0.0017 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_URB01A00	Urbanna Creek	0.2149 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_URB02A00	Urbanna Creek	0.2375 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_WEE01A00	Weeks Creek	0.1226 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

PARTIAL DELIST 2020 - Fecal Coliform - E25E-09-SF / TMDL ID 25366 (CFL 2014)

VDH-DSS condemnation 027-202, 2/1/2017 - open

Weeks Creek was assessed as not supporting of the Shellfish Use during the 1998 cycle due to VDH shellfish condemnation 202, 10/8/1996. The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.

However, during the 2012 cycle, the condemnation was rescinded on 8/16/2010; therefore, the impairment was delisted.

The 1998 portion was relisted in the 2014 cycle (Category 4A).

The condemnation expanded in the 2018 cycle (Portion of VDH-DSS condemnation 027-202A, 1/27/2015); the downstream expansion is addressed in fact sheet E25E-03-SF.

The entire condemnation was rescinded on 2/1/2017 and will be delisted. This section is considered Category 2C.



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_WEE02A04	Weeks Creek	0.0126 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

PARTIAL DELIST 2020 - Fecal Coliform - E25E-03-SF (CFL 2018)

VDH-DSS condemnation 027-202, 2/1/2017 - open

Weeks Creek was assessed as not supporting of the Shellfish Use during the 1998 cycle due to VDH shellfish condemnation 202, 10/8/1996. The TMDL was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.

However, during the 2012 cycle, the condemnation was rescinded on 8/16/2010; therefore, the impairment was delisted.

The 1998 portion was relisted in the 2014 cycle (Category 4A).

The condemnation expanded in the 2018 cycle (portion of VDH-DSS condemnation 027-202A, 1/27/2015); this portion was nested in the upstream TMDL. The entire condemnation was rescinded on 2/1/2017 and will be delisted. This section is considered Category 2A.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_XDV01A02	Beach Creek	0.0834 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing

## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

PARTIAL DELIST 2020 - Fecal Coliform - E25E-14-SF (CFL 2016)

VDH-DSS Condemnation 022-116S107, 11/7/2018

A portion of Beach Creek was assessed as impaired of the Shellfish Use in the 1998 cycle based on VDH Shellfish Condemnation 116, 1/7/1992. The bacteria TMDL was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007.

During the 2014 cycle, Beach Creek was reopened for harvest (9/27/2012); applicable areas were considered Category 2C.

It was relisted in the 2016 cycle (Category 4A).

In the 2020 cycle, the closure was lifted and the area is currently only seasonally condemned and will be delisted (Category 2B/2C).

VAP-E25E_ZZZ01A14	Unsegmented estuaries in E25	0.077 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
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## Delisting Summary:

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E25E_ZZZ01C14	Unsegmented estuaries in E25	0.2419 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E25E_ZZZ01D14	Unsegmented estuaries in E25	0.274 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_BES01A98	Bells Creek	0.0552 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-15-SF / 01069 VAP-E26E-15 / Federal ID 34100 (CFL 1998)</p> <p>Bells Creek was included on the 1998 303(d) list due to VDH condemnation 58B, 4/28/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.</p> <p>During the 2020 cycle, VDH shellfish condemnation 021-058C, 11/16/2016 was rescinded; the area is now seasonally condemned (021-058S106, 10/31/2018) and will be delisted. The segment is considered a Category 2C/2B water.</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E26E_BPC01A98	Bush Park Creek	0.1027 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_BRD01A00	Broad Creek	0.0838 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_BRD02A00	Broad Creek	0.0404 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_BRD04A00	Broad Creek	0.0366 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_CEB01A00	Eastern Branch Carter Creek	0.0838 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_CEB01B08	Eastern Branch Carter Creek	0.0526 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_CRR02A08	Corrotoman River	1.0388 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_CTM02A08	Eastern Branch Corrotoman River, UT	0.0104 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-51-SF (CFL 2008)</p> <p>This cove was first assessed as impaired of the Shellfish Consumption Use during the 2008 cycle due to the expansion of condemnation 021-058B, 10/19/2005. This condemnation shrank and split during the 2010 cycle and this cove remains the only portion without a completed TMDL. The TMDL for the cove was due in 2020. However, it is considered nested in the nearby Bells Creek Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. The segment was considered a Category 4A water.</p> <p>In the 2020 cycle, VDH Shellfish Condemnation 021-058D, 11/26/2016 was rescinded; the area is currently seasonally condemned (021-058S60, 10/31/0218) and will be delisted (Category 2B).</p>				
VAP-E26E_CTR01A00	Carter Creek	0.2039 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_CTR02A00	Carter Creek	0.0575 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_CTR03A00	Carter Creek	0.1142 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_CTR03B16	Carter Creek	0.3506 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_CTR03C18	Bridge Cove	0.0049 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>Designated Use Removed - See Appendix 4</p>				
VAP-E26E_CTR03D18	Yopps Cove	0.0223 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-18-SF (CFL 2018)</p> <p>Yopps Cove was impaired of the Shellfishing Use in the 2018 cycle due to VDH shellfish condemnation 020-041E, 10/25/2016. It was nested in the upstream Eastern Branch Carter Creek Shellfish TMDL, which was approved by the EPA on 9/20/2007 and by the SWCB on 7/31/2008. The cove was open for harvest in the 2020 cycle (020-041, 11/8/2018) and will be delisted.</p>				



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_CTR04A02	Carter Cove	0.0182 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-30-SF / VAP-E26E-30 / 01078 / Federal ID 33593 (CFL 2002)</p> <p>Portion of VDH-DSS condemnation 020-041M1, 11/8/2018</p> <p>A portion of Carters Cove was assessed as impaired of the Shellfish Use during the 1998 303(d) cycle due to VDH condemnation 41A, 11/1/1996. The TMDL was approved by the EPA on 9/20/2007.</p> <p>The condemnation was shortened during the 2014 cycle and the lower portion was seasonally condemned (020-041M1, 10/23/2012); it was partially delisted (Category 2B/2C.) The condemned area remains Category 4A.</p> <p>The condemnation expanded slightly in the 2016 cycle and shrank again in the 2018 cycle (VDH-DSS condemnation 020-041C, 10/25/2016).</p> <p>The closure was rescinded in the 2020 cycle and the segment will be delisted. It is currently seasonally condemned (Category 2C/2B.)</p>				
VAP-E26E_CTR04B14	Carter Cove	0.0377 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation

[Delisting Summary:](#)

PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)

The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.

In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.

During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAP-E26E_DAS01A02	Davis Creek	0.0426 Square Miles	Shellfishing	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform - E26E-35-SF (CFL 2002) VDH-DSS condemnation 021-132S63, 10/31/2018  Davis Creek has previously been impaired of the Shellfish Use. The impairment is considered nested within the Western Branch Corrotoman River Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 021-132C, 11/17/2015 was rescinded and the area is currently only seasonally condemned; it will be delisted.				
VAP-E26E_HLS01B20	Hills Creek	0.0239 Square Miles	Shellfishing	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - 0.024 mi2 Fecal Coliform - E26E-14-SF / 01081 / VAP-E26E-14 / Federal ID 35564 (CFL 1998) VDH shellfish condemnation 021-058S59, 10/31/2018 - seasonally condemned  Hills Creek was included on the 1998 303(d) list due to VDH-DSS Condemnation 58A, 4/28/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.  During the 2020 cycle, the condemnation shrank and a portion is now seasonally condemned and will be partially delisted (021-058S59, 10/31/2018). The closed segment is considered Category 4A and the seasonal area is Category 2C/2B.				
VAP-E26E_HNU01A08	Hunting Creek	0.0204 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_HNU02A20	Hunting Creek	0.0165 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_LOL01A02	Locklies Creek	0.0728 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_LOL01B12	Locklies Creek	0.0277 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_LOL02A06	Locklies Creek	0.0541 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_LOL03A08	Roane Cove of Locklies Creek	0.0341 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_LOW01A08	Lowrey Creek	0.0284 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-54-SF (CFL 2008)</p> <p>Lowrey Creek has been impaired of the Shellfish Use since the 2008 cycle. It is considered nested within the Western Branch Corrotoman River Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.</p> <p>In the 2020 cycle, VDH Shellfish Condemnation 021-132D, 11/17/2015 was rescinded and the area converted to seasonally condemned and will be delisted (021-132S62, 10/31/2018).</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E26E_MEA01A00	Meachim Creek	0.0582 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MEA01B00	Meachim Creek	0.0118 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MEA01C06	Meachim Creek, UT	0.0344 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_MEA02A00	Meachim Creek	0.136 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MEA03A10	Meachim Creek	0.0412 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MEA03B12	Meachim Creek	0.0201 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_MEA03C20	Meachim Creek	0.03 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MLL01A98	Mill Creek	0.0766 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MLL01B12	Mill Creek	0.0126 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E26E_MLL01C20	Mill Creek	0.0344 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation      Shellfishing
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - 0.0344 mi2 Fecal Coliform - E26E-22-SF / VAP-E26E-11 / 01084 (CFL 1998)</p> <p>A portion of Mills Creek was impaired in the 1998 cycle due to VDH condemnation 103, 12/10/1991. The TMDL for this segment was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007. The segment is considered Category 4A.</p> <p>However, during the 2012 cycle, the condemnation retracted and is smaller than the TMDL study area. The open area within the TMDL study area was partially delisted (Category 2C.)</p> <p>The condemnation shrank further in the 2020 cycle and a portion was changed to seasonally condemned (031-102S34, 9/6/2018); it will be also be partially delisted (Category 2C/2B).</p>				
VAP-E26E_MLL02A06	Mill Creek	0.3584 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				



# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAP-E26E_MOR01A08	Moran Creek	0.0488 Square Miles	Shellfishing	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform - E26E-49-SF (CFL 2008)  Moran Creek has been impaired of the Shellfish Use since the 2008 cycle. It was nested within the nearby Taylor Creek Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.  During the 2020 cycle, VDH Shellfish Condemnation 021-198D, 11/16/2016 was rescinded and the area is currently seasonally condemned (021-198S56, 10/31/2018). It will be delisted (Category 2B.)				
VAP-E26E_MOS01A00	Mosquito Creek	0.0114 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				
VAP-E26E_MOS01B12	Mosquito Creek	0.0462 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_MOS01C20	Mosquito Creek	0.0115 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_MYE01B02	Myer Creek, UT	0.0256 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-31-SF (CFL 2018)</p> <p>The tributary was impaired of the Shellfish Consumption Use in the 2018 cycle due to VDH-DSS Condemnation 021-198G, 11/16/2016. It was considered nested within the Myer Creek Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008, and was considered Category 4A.</p> <p>During the 2020 cycle, 021-198G, 11/16/2016 was rescinded. A portion of the area is currently seasonally condemned (021-198S58, 10/31/2018); the remainder completely reopened for harvest. It will be delisted (Category 2B/2A).</p>				
VAP-E26E_MYE01D18	Myer Creek	0.0035 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-22-SF (CFL 2018)</p> <p>A portion of Myer Creek was included on the 1998 303(d) list due to VDH-DSS Condemnation 198, 4/28/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008 (see E26E-05-SF). It has expanded and contracted multiple times. During the 2018 cycle, 021-198B (11/16/2016) grew and was larger than the 1997 impairment. The expansion was considered nested within the upstream Myer Creek TMDL; it was considered Category 4A.</p> <p>During the 2020 cycle, the condemnation shrank considerably and is now smaller than the 1997 TMDL area. A large portion is now seasonally condemned (021-198S104, 10/31/2018) and will be partially delisted (Category 2C/2B). The expansion will be delisted (Category 2B.)</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAP-E26E_MYE01E20	Myer Creek	0.0599 Square Miles	Shellfishing	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - 0.0600 mi2 Fecal Coliform - E26E-05-SF / 01086 / VAP-E26E-05 / Federal ID 34116 (CFL 1998)  A portion of Myer Creek was included on the 1998 303(d) list due to VDH-DSS Condemnation 198, 4/28/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.  In the 2018 cycle, the area expanded and was now larger than the 1997 condemnation. The completed area was considered Category 4A. The expansion is addressed in fact sheet E26E-22-SF.  During the 2020 cycle, the condemnation shrank considerably and is now smaller than the 1997 TMDL area. A large portion is now seasonally condemned (021-198S104, 10/31/2018) and will be partially delisted (Category 2C/2B). The expansion will be delisted (Category 2B).				
VAP-E26E_MYE02C16	Myer Creek	0.017 Square Miles	Shellfishing	
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform - E26E-25-SF (CFL 2018)  The area was impaired in the 2020 cycle due to VDH-DSS Condemnation 021-198F, 11/16/2016.  The impairment was considered nested within the upstream Myer Creek TMDL which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. It was considered Category 4A.  During the 2020 cycle, the closure was rescinded and the area is currently a portion of 021-198M1, 10/31/2018. It is seasonally condemned and will be delisted (Category 2B.)				
VAP-E26E_RPP02A00	Rappahannock River	0.1269 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_RPP03A00	Rappahannock River	0.0311 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_RPP04A00	Rappahannock River	0.1306 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_RPP05A00	Rappahannock River	0.0313 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_RPP07A02	Rappahannock River	0.1387 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_SEN01B20	Senior Creek	0.0296 Square Miles	Shellfishing	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0297 mi2 Fecal Coliform - E26E-08-SF / VAP-E26E-08 / 01092 (CFL 1998)</p> <p>VDH shellfish condemnation 021-132S105, 10/31/2018</p> <p>Senior Creek was included on the 1998 303(d) list due to VDH condemnation 132B, 4/28/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.</p> <p>The condemnation shrank in the 2020 cycle and a portion is now seasonally condemned (021-132S105, 10/31/2018) and will be delisted. The condemned portion is considered Category 4A; the seasonal closure is Category 2C/2B.</p>				
VAP-E26E_STE01A98	Sturgeon Creek	0.0441 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_STE01B12	Sturgeon Creek	0.0017 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_STE01C12	Sturgeon Creek	0.0171 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size		Uses Partially / Fully Restored
<b>Rappahannock River Basin</b>				
VAP-E26E_STE01D20	Sturgeon Creek	0.0219 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation Shellfishing
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p> <p>PARTIAL DELIST 2020 - 0.0219 mi2 Fecal Coliform - E26E-12-SF / VAP-E26E-12 / 01093 (CFL 1998)</p> <p>VDH condemnation 032-104S37, 9/11/2018</p> <p>A portion of Sturgeon Creek was included on the 1998 303(d) list due to VDH shellfish condemnation 104, 11/28/1994. The TMDL was approved by the EPA on 6/7/2006 and by the SWCB on 6/27/2007.</p> <p>In the 2012 cycle, the condemnation shortened and split. A portion was reopened for harvest and another portion is now seasonally condemned (032-104M1); both areas were partially delisted (Category 2C). The remaining condemned area is Category 4A.</p> <p>The condemned area shrank further during the 2014 cycle.</p> <p>In the 2020 cycle, the condemnation shrank further and a portion is now only seasonally condemned (032-104S37, 9/11/2018); the seasonal section will be partially delisted (Category 2C/2B.)</p>				
VAP-E26E_STE02A08	Sturgeon Creek	0.1923 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>			
VAP-E26E_TAY01A00	Taylor Creek	0.0782 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-03-SF / Federal ID 34102 (CFL 2012)</p> <p>During the 2012 cycle, two portion of Taylors Creek closed. These areas are within the study area for the Taylors Creek TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008; therefore, they are considered Category 4A.</p> <p>The condemnations expanded and merged in the 2014 cycle and then split again in the 2016 cycle.</p> <p>During the 2020 cycle, 021-198A and -C, 11/16/2019 were rescinded and the areas are currently seasonally condemned (021-198S102 and -103, 10/31/2018.) The creeks will be delisted (Category 2C/2B).</p>			
VAP-E26E_TAY02A08	Taylor Creek	0.0239 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-48-SF / 34102 Federal ID (CFL 2008)</p> <p>A large portion of Taylor Creek was included on the 1998 303(d) list due to VDH condemnation 205, 4/28/1997. The entire area was delisted in the 2002 cycle. However, during later cycles, two portions of the area were relisted - 021-198E, 10/19/2006 and 021-198F, 10/19/2006 (see fact sheet E26E-03-SF).</p> <p>The TMDL for the entire 1998 portion was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. Section E remained condemned in the 2018 cycle and was assessed as Category 4A.</p> <p>During the 2020 cycle, 021-198E, 10/2/2014 was rescinded and the area is currently seasonally condemned (021-198S55, 10/31/2018.) It will be delisted (Category 2C/2B).</p>			
VAP-E26E_TON01A00	Town Creek	0.0571 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - E26E-07-SF (CFL 2018)</p> <p>During the 2018 cycle, Town Creek was impaired of the Shellfish Consumption Use due to VDH shellfish condemnation 021-187C, 11/16/2016.</p> <p>It was nested in the nearby Millenbeck Prong Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.</p> <p>Town Creek is seasonally condemned in the 2020 cycle (021-198S54, 10/31/2018) and will be delisted (Category 2B.)</p>			



# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
<b>Rappahannock River Basin</b>				
VAP-E26E_WHR01A00	Whitehouse Creek	0.0498 Square Miles	Shellfishing	
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - E26E-33-SF / VAP-E26E-33 / 01087 (CFL 2002)  Whitehouse Creek has been impaired of the Shellfish Consumption Use since the 2002 cycle. In the 2018 cycle, the area was under VDH shellfish condemnations 021-187A and -187B, 11/16/2016.  These condemnations were considered nested in the nearby Ewells Prong Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.  During the 2020 cycle, the condemnations were rescinded and are now seasonally condemned (021-187S100 and -187S52, 10/31/2018.) They will be delisted (Category 2B.)				
VAP-E26E_WHS01B00	Whiting Creek	0.1946 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				
VAP-E26E_WID01A12	Windmill Point Creek	0.0815 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)  The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.  In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.  During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_WOO01A08	Woods Creek	0.0371 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_XEV01A02	XEV - Rappahannock River, UT (Windmill Point Yacht Harbor)	0.0151 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_XII01A18	XII - Windmill Point, UT (aka White Marsh)	0.034 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Rappahannock River Basin</i></b>				
VAP-E26E_ZZZ01D14	Unsegmented estuaries in E26	0.0283 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				
VAP-E26E_ZZZ01E14	Unsegmented estuaries in E26	0.6128 Square Miles	Aquatic Life	Shallow-Water Submerged Aquatic Vegetation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - Aquatic Plants (Macrophytes) - RPPMH-SAV-BAY (CFL 2014)</p> <p>The Chesapeake Bay water quality standards were adopted during the 2006 cycle. The mesohaline portion of the Rappahannock River did not previously meet the Chesapeake Bay Shallow Water Subuse's submerged aquatic vegetation acreage standards. However, RPPMH had acceptable water clarity acreage during the 2010 cycle and the segment was delisted.</p> <p>In the 2014 cycle, there was insufficient information to assess the water clarity criteria; therefore, the segment was relisted based upon the inadequate SAV acreage. It remained impaired during the 2018 cycle.</p> <p>During the 2020 cycle, RPPMH met the SAV acreage goals and will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.</p>				

**NOTE:** Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>		<i>Uses Partially / Fully Restored</i>
<b><i>Roanoke and Yadkin River Basins</i></b>				
VAS-M02R_LOV01A02	Lovills Creek	2.15 Miles	Aquatic Life	Fish Consumption
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Temperature - M02R-01-TEMP (CFL 2008)            Temperature exceeds 21°C stockable trout waters criterion in 1 of 11(9%) observations.</p> <p>PARTIAL DELIST 2020 - DDT - M02R-01-DDT (CFL 2010)            No new data is available for 2020 IR.            A red horse sucker collected on 6/12/2007 exceeded the TV for DDT and DDE.</p>				
VAS-M02R_STE01A02	Stewarts Creek	2.05 Miles	Aquatic Life	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Temperature - M02R-01-TEMP (CFL 2016)            At 4BSTE007.99 4 No samples exceeded the WQS for temperature. No additional WQS was exceeded.</p>				
VAW-L07R_XUO01A06	Merriman Run, UT (XUO)	0.88 Miles	Aquatic Life	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Benthic macroinvertebrates - L07R-02-BEN / VAW-L07R-01 (2010)            The waters are delisted for Aquatic Life Use based on Virginia Stream Condition Index (VSCI) surveys collected at station 4AXUO000.49 (Diane Dr. Bridge). 4AXUO000.49 VSCI scores collected in 2017 and 2018 average 68.8. Spring 2017 and 2018 VSCI scores are 71 and 54.5, respectively; Fall 2017 score is 80.8. All VSCI surveys collected within the 2020 data window show full support (VSCI &gt; 60) of the Aquatic Life Use for these assessment units.</p> <p>-----</p> <p>2010 IDs: L07R-02-BEN &amp; VAW-L07R-01.            4AXUO000.49- Bio 'IM' There are no additional data beyond the 2010 IR where six VSCI surveys (2004 - 2008) scored an average of 54.3. Two 2008 VSCI Surveys remain within the 2014 data window with an average score of 47.9. Four VSCI Surveys 2005-2008 within the 2012 data window score an average of 46.6. This station is located just upstream of a cove on Smith Mountain Lake. The impounded waters do not appear to impact this stream reach. Sediment deposition scores were low for all samples. Water flow, velocity, and bank erosion scores worsened during the 2004-2005. Relative Bed Stability habitat analyses from 2004 and 2005 determined that approximately 40-50% of the stream substrate consisted of sand and fine sediments. The land cover for this watershed is 44 % agriculture consisting mostly of pasture. During the 2005 samples, it appeared that there had been a change in flow and velocity in this stream so that fine sediments deposition had increased in the sampled reach. Contributing factors possibly include low rainfall and subsequent low flow levels. Also, a recently (2004-2005) constructed pond may have reduced flows in this watershed.</p>				
VAW-L08R_BSF01A00	S.F. Blackwater River	2.26 Miles	Aquatic Life	
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Temperature - VAW-L08R-01 / L08R-02-TEMP (2016)</p> <p>The waters are delisted based on temperature data collected at 4ABSF001.15 (Rt. 641 Bridge). 4ABSF001.15 temperature data produce only two Class V 21.0 degree Celsius excursions during the 2020 data window (22.6 C, 7/14/15; 24.6 C, 7/17/17) from 36 total observations. The 2020 data window reports an exceedance rate less than 10.5% indicating full support of the Aquatic Life Use.</p> <p>2012 ID: VAW-L08R-01 / 2008 ID: L08R-02-TEMP.            4ABSF001.15- The temperature impairment returns with the 2016 assessment. Temperature exceedances occur in four of 36 measurements ranging from 21.1 to 23.7°C. Exceeding values occur in the summer months. Each are in excess of the stockable trout water criterion of 21°C. The temperature impairment has previously been 303(d) Listed in 2002, 2008 and 2012; and delisted in 2004, 2010 and 2014.</p>				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Roanoke and Yadkin River Basins</b>			
VAW-L08R_BSF02A00	S.F. Blackwater River	3.94 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Temperature - VAW-L08R-01 / L08R-02-TEMP (2016)</p> <p>The waters are delisted based on temperature data collected at 4ABSF001.15 (Rt. 641 Bridge). 4ABSF001.15 temperature data produce only two Class V 21.0 degree Celsius excursions during the 2020 data window (22.6 C, 7/14/15; 24.6 C, 7/17/17) from 36 total observations. The 2020 data window reports an exceedance rate less than 10.5% indicating full support of the Aquatic Life Use.</p> <p>2012 ID: VAW-L08R-01 / 2008 ID: L08R-02-TEMP. 4ABSF001.15- The temperature impairment returns with the 2016 assessment. Temperature exceedances occur in four of 36 measurements ranging from 21.1 to 23.7°C. Exceeding values occur in the summer months. Each are in excess of the stockable trout water criterion of 21°C. The temperature impairment has previously been 303(d) Listed in 2002, 2008 and 2012; and delisted in 2004, 2010 and 2014.</p>			
VAW-L64R_LSN01A98	Lawsons Creek	8.26 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen - L64R-01-DO / VAC-L60R-01 (2010)</p> <p>These waters are delisted based on data collections at station ID 4ALSN007.45 (Rt. 708 bridge). The 2020 IR finds full support of the Aquatic Life Use and an exceedance rate of less than 10.5% based on zero excursions of the Class III minimum Dissolved Oxygen criterion of 4.0 mg/L.</p> <p>-----</p> <p>Station ID: 4ALSN007.45 (Ambient) DO - 2/12 Violation Rate</p>			
VAW-L66L_CRR01A02	Cherrystone Reservoir	104.27 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020- DO- L66L-01-DO/VAC-L65R-01 (2010)</p> <p>Station ID: 4ACRR008.32 (Lake Station) Dissolved Oxygen - 1/30 Exceedance Rate Chlorophyll a - 0/2 Samples (90% Calculated over 1 Sample Yr) No Total Phos assessed since lake has not been treated with algaecide</p>			
VAW-L66L_RFK01A06	Roaring Fork Reservoir	19.58 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - PH - L66L-02-PH/VAC-L65R-01 (2016)</p> <p>Station ID: 4ARFK000.20 (Lake Station) pH -1/29 Exceedance Rate</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Roanoke and Yadkin River Basins</i></b>			
VAW-L74R_BLU01A08	Big Bluewing Creek	11.23 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Escherichia coli - L74R-04-BAC / VAC-L74R-01 (2008)            The 2020 IR finds the Recreational Use fully supporting based on data collected at station 4ABLU002.02 (Big Bluewing Creek at Rt. 602). Only one E.coli sample out of 12 exceeds the 235 cfu/100 ml instantaneous criterion resulting in an exceedance rate that is less than 10.5%.            -----            NESTED 2016: 64076, 2/3/2015            Station ID:            4ABLU002.02 (Ambient)            E. coli - 2/11 Violation Rate</p>			
VAW-L74R_CLB01A06	Coleman Creek	8.48 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - DO - L74R-03-DO / VAC-L74R-01 (2014)            The waters are delisted based on data collections at station 4ACLB001.00 (Route 501 Bridge). Station 4ACLB001.00 2020 IR DO (Dissolved Oxygen) data produce results with zero excursions of the Class III Dissolved Oxygen criterion of 4.0 mg/l from eleven observations. The 2020 IR reports an exceedance rate which is less than 10.5% indicating full support of the Aquatic Life Use.            -----            Station IDs:            4ACLB001.90 (FPM/TMDL)            DO - 5/12 Violation Rate</p>			

NOTE: Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

## Assessment

### Unit ID

### Waterbody Name

### Size

### Uses Partially / Fully Restored

## Chowan River and Dismal Swamp Basins

VAP-K07R\_RSE01A96      Roses Creek      9.85 Miles      Recreation

### Delisting Summary:

DELIST 2020- E.coli-K07R-02-BAC, VAP-K07R-02, 00027 (1996)

Roses Creek from the Alberta STP discharge downstream to its mouth at Great Creek was previously evaluated not supporting of the Recreation Use support goal based on fecal coliform standard exceedances at the Route 678 bridge (5ARSE001.22). The TMDL was completed for E. coli and was approved by the EPA on 7/6/2004 and by the SWCB on 12/2/04.

During the 2010 cycle, the segment remained impaired with an E. coli violation rate of 13/33 at 5ARSE001.22 and 4/12 at 5ARSE000.23. The violation rate at 5ARSE006.68 was acceptable (1/12).

The violation rate at 5ARSE001.22 was 7/24 during the 2014 cycle. No other additional data was collected.

During the 2016 cycle no new data was collected.

During the 2020 cycle the segment was fully supporting for E.coli with exceedance rates of 0/12 at station 5ARSE000.23 and 1/12 at station 5ARSE000.47.

2006 cycle 00027 and VAP-K07R-02 / 2008 K07R-02-BAC

VAP-K14L\_NTW01L00      Nottoway Falls Lake      32.19 Acres      Aquatic Life      Recreation

### Delisting Summary:

PARTIAL DELIST 2020-Dissolved Oxygen- K14L-02-DO,VAP-K14R-01(2004)

Station ID:

5ANTW143.06 (2007 Nottoway Falls Lake)

During the 2016 cycle the segment was impaired for DO - 7/39 exceedance Rate.

No new data for the 2018 cycle.

During the 2020 cycle the segment was fully supporting for DO with an exceedance rate of 0/10 and will be delisted.

PARTIAL DELIST 2020-E.coli-K14L-02-BAC, VAP-K14R-01(2014)

Station ID:

5ANTW143.06 (2007/2011-2012 Nottoway Falls Lake)

During the 2016 cycle the segment was impaired for E. coli - 2/14 Exceedance Rate.

No new data for the 2018 cycle.

During the 2020 cycle the Lake was fully supporting for E.coli with an exceedance rate of 0/7 and will be delisted.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAP-K14R_NTW01C98	Nottoway River	6.37 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- Benthics-K14R-01-BEN(2010)</p> <p>During the 2010 cycle, the Nottoway River from Big Hounds Creek to the Little Nottoway River was impaired of the Aquatic Life Use based on 2007 monitoring at freshwater probabilistic monitoring station 5ANTW134.52.</p> <p>This section of the Nottoway River had very slow-moving water and limited habitat availability, mostly in the form of large woody debris. Sediment deposition in the river was relatively high and banks were marginally stable. The flow was low in the fall due to the drought.</p> <p>During the 2020 cycle Benthics Became fully supporting due to recent data from station 5ANTW136.52 and will be delisted.</p>			
VAP-K18R_STG01B14	Sturgeon Creek	12.96 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-DO-K18R-01-DO(2014)</p> <p>The dissolved oxygen violation rate at station 5ASTG013.22, which is located at the Route 1 bridge, was 2/12 during the 2014 cycle. Therefore, the segment is considered impaired of the Aquatic Life Use. Natural conditions are suspected.</p> <p>During the 2020 cycle the segment was fully supporting for all that it was monitored for and the DO will be delisted. DO exceedance rates are 1/12 at station 5ASTG013.22.</p>			
VAP-K19R_BSK01A00	Buckskin Creek	6.48 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-E.coli-K19R-03-BAC (2010)</p> <p>Buckskin Creek was first listed as not supporting the Recreation Use goal during the 2004 cycle based on a fecal coliform violations at the Route 609 bridge (5ABSK004.32).</p> <p>Additional monitoring was conducted during the 2010 cycle. The impairment was confirmed and converted to E. coli due to a violation rate of 2/10. During the 2012 cycle, the violation rates were as follows:</p> <p>2/12 at 5ABSK000.60  5/22 at 5ABSK004.32  3/12 at 5ABSK006.52  4/12 at 5ABSK007.40  2/12 at 5ABSK008.75  4/11 at 5ABSK011.17</p> <p>Additional sampling occurred in the 2016 cycle;  4/11 at 5ABSK011.17  3/23 at 5ABSK008.75  4/12 at 5ABSK007.40</p> <p>During the 2020 cycle the segment was shortened to remove station 5ABSK000.60 a 3 mile section at the mouth. The remaining stations are fully supporting for E.coli and will be delisted. E.coli exceedance rates are 2/23 at 5ABSK004.32 and 1/12 at 5ABSK011.17.</p>			



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAP-K19R_BSK01B12	Buckskin Creek	1.96 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-E.coli- K19R-03-BAC (2010)</p> <p>Buckskin Creek was first listed as not supporting the Recreation Use goal during the 2004 cycle based on a fecal coliform violations at the Route 609 bridge (5ABSK004.32).</p> <p>Additional monitoring was conducted during the 2010 cycle. The impairment was confirmed and converted to E. coli due to a violation rate of 2/10. During the 2012 cycle, the violation rates were as follows:</p> <p>2/12 at 5ABSK000.60  5/22 at 5ABSK004.32  3/12 at 5ABSK006.52  4/12 at 5ABSK007.40  2/12 at 5ABSK008.75  4/11 at 5ABSK011.17</p> <p>Additional sampling occurred in the 2016 cycle. Data indicated impairment at all monitored stations.</p> <p>During the 2020 cycle the segment will be delisted for E.coli with exceedance rates at 5ABSK007.40(0/11) and 5ABSK008.75(1/11).</p>			
VAP-K19R_MRS01B10	Moores Swamp	0.73 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-E.coli- K19R-11-BAC(2016)</p> <p>During the 2016 cycle, the segment of Moores Swamp from its headwaters to the start of PWS was impaired for the Recreation Use due to an E.coli impairment at station 5AMRS002.31 with an exceedance rate of 6/12.</p> <p>The impairment was extended to the mouth in the 2018 cycle.</p> <p>During the 2020 cycle the segment was fully supporting for all that it was monitored for. E.coli will be delisted with an exceedance rate of 0/12 at station 5ANTW091.47.</p>			
VAP-K19R_MSN01A10	Masons Branch	2.78 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-E.coli, K19R-01-BAC(2012)</p> <p>During the 2012 cycle, Masons Branch was assessed as not supporting of the Recreation Use due to an E. coli exceedance rate of 2/17 at 5AMSN001.62, which is located at the Route 633 bridge.</p> <p>During the 2016 cycle, the segment remained impaired due to an E.coli exceedance rate of 2/11 at station 5AMSN003.24. Monitoring at the original listing station, 5AMSN001.62, was acceptable (0/10.)</p> <p>During the 2020 cycle the segment was shortened to remove station 5AMSN003.24. The segment was fully supporting for E.coli at station 5AMSN001.62 with an exceedance rate of 0/21 and will be delisted for E.coli.</p>			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chowan River and Dismal Swamp Basins</b>			
VAP-K19R_NTW02B08	Nottoway River	1.04 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Benthic Macroinvertebrates-K19R-06-BEN(2008)</p> <p>This segment of the Nottoway River was assessed as impaired of the Aquatic Life Use during the 2008 cycle due to benthic monitoring in fall 2003 at freshwater probabilistic station 5ANTW097.27. Continued monitoring is recommended due to the relatively high impaired score (55) and acceptable benthic communities upstream and downstream of this station.</p> <p>During the 2020 cycle the segment was FS for Benthic Impairment due to supporting data from Biologist and will be Delisted.</p>			
VAP-K21R_MTR01A14	Mortar Branch	6.12 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-DO-K21R-05-DO(2014)</p> <p>During the 2014 cycle, Mortar Branch was assessed as impaired of the Aquatic Life Use due to a dissolved oxygen exceedance rate of 3/11 at station 5AMTR001.65, which is located at the Route 626 bridge.</p> <p>During the 2020 cycle pH and DO were fully supporting and will be delisted.</p>			
VAP-K23R_ATH01A08	Arthur Swamp	3.71 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>Partial DELIST 2020-E.coli-K23R-01-BAC,00478(2016)</p> <p>During the 2016 cycle, Arthur Swamp from the I-85 bridge to its mouth was listed for Recreation Use due to E.coli exceedances (2/12).</p> <p>The impairment was extended to its mouth in the 2018 cycle.</p> <p>During the 2020 cycle the segment was shortened to remove the lower portion (station 5AATH003.28). The segment currently is fully supporting for E.coli at station 5AATH006.56 with an exceedance rate of 1/12.</p>			
VAP-K23R_ATH01B10	Arthur Swamp	0.24 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-E.coli 0.24 miles- K23R-01-BAC (2018)</p> <p>During the 2016 cycle, Arthur Swamp from the I-85 bridge to its mouth was listed for Recreation Use due to E.coli exceedances (2/12).</p> <p>The impairment was extended to its mouth in the 2018 cycle.</p> <p>During the 2020 cycle the segment was shortened to remove the lower portion (station 5AATH003.28). The segment currently is fully supporting for E.coli at station 5AATH006.56 with an exceedance rate of 1/12.</p>			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chowan River and Dismal Swamp Basins</b>			
VAP-K23R_JOE01A10	Joseph Swamp	11.22 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-E.coli-K23R-02-BAC(2010)            During the 2010 cycle, Joseph Swamp was assessed as not supporting of the Recreation Use due to an E. coli exceedance rate of 2/9 at 5AJOE003.92, which is located at Rt. 602.</p> <p>In the 2016 cycle, the exceedance rate at 5AJOE003.92 was 4/11. Monitoring at station 5AJOE007.38 was acceptable (1/12).</p> <p>During the 2020 cycle the segment was delisted with an exceedance rate of 2/24 at station 5AJOE007.38.</p>			
VAT-K28R_MSP01A06	Mill Swamp	10.49 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - DO - K28R-01-DO, (2006)</p> <p>New data in the 2020 IR cycle has partially delisted the Aquatic Life Use. DO is now supporting with 2 viol / 24 obs at station 5AMSP000.16. Aquatic Life Use impairment was previously retained for DO from the 2016 IR with 4 viol/ 24 obs at Station 5AMSP000.16. 2018 IR data for DO is 1 viol / 12 obs. Violations for DO dropped outside of assessment window and no additional data was collected in the 2018 IR cycle. Data requirements were satisfied for the 2020 IR cycle.</p>			
VAT-K35L_LTD01A02	Airfield Pond	120.07 Acres	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020- pH- K35L-01-PH, (2008)</p> <p>Due to new data analyzed in the 2020 IR Cycle, pH is now supporting 2 viol/ 41 obs. The Aquatic Life Use still remains not supporting due to impaired DO data. pH was not supporting in the 2018 IR cycle.</p>			
VAT-K36R_BLW04A08	Blackwater River - Lower Middle	2.83 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - ECOLI - K36R-02-BAC, K32R-13-BAC, (2006)</p> <p>The Recreation Use is supporting based on E. coli data collected at station 5ABLW012.28 (2 viol/32 obs) for the 2020 IR cycle. This new data requires that the Recreation Use be delisted for this station for the 2020 IR cycle. The Recreation Use was impaired based on E.coli data collected at station 5ABLW012.28 with 6 viol / 32 obs for the 2018 IR cycle.</p> <p>DEQ (AQM) stations not assessed in 2018:</p> <p>5ABLW011.48 and 5ABLW012.96 : There has been no new data at these stations since 2009            Station 5ABLW013.16 is at permit outfall for Franklin Wastewater Treatment Plant and is not used in the assessment.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chowan River and Dismal Swamp Basins</i></b>			
VAT-K36R_BLW06A20	Blackwater River - Lower Middle	0.68 Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 -ECOLI and .68- K36R-02-BAC, (2012).</p> <p>The Recreation Use is partially delisted due to supporting E. coli data (1 viol / 33 obs) at Station 5ABLW009.80. This Assessment Unit (VAT-K36R_BLW06A20) was split from Assessment Unit VAT-K36R_BLW04C12.</p> <p>Recreation was partially delisted in 2014 for E. coli and then supported Rec Use in 2016. In 2018 the segment size is increased to include station 9.80. Both stations are impaired for Recreation Use and are listed as impaired in the 2018 IR. In the 2020 IR Cycle there is a partial delist for E. coli due to an Assessment Unit split.</p>			
VAT-K36R_WAC01A08	Washole Creek	0.55 Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - ECOLI - K36R-05-BAC, (2014)</p> <p>The Recreation Use is now fully supporting due to E. coli data collected at Station 5AWAC000.03. E. coli was previously impaired at Station 5AWAC000.03 for the 2018 IR cycle.</p>			
VAT-K38R_CHP01A04	Chapel Swamp	8.28 Miles	Recreation
<p><b>Delisting Summary:</b></p> <p>DELIST 2020 - ECOLI - K38R-05-BAC, (2014)</p> <p>The Recreation Use is supporting due supporting E. coli data ( 2 viol / 22 obs) at Station 5AHP002.03. E. coli is delisted in the 2020 IR cycle.</p>			
VAT-K38R_JNS01A14	Jones Swamp	3.8 Miles	Aquatic Life
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - pH - K38R-07-PH, (2018)</p> <p>pH is delisted due to new data that brings the status to supporting (2 viol / 23 obs). The previous impairment in the 2018 IR cycle is suspected to be due to natural conditions.</p>			
VAT-K41R_BKW01A00	Blackwater Creek	4.47 Miles	Aquatic Life
<p><b>Delisting Summary:</b></p> <p>PARTIAL DELIST 2020 - DO - K41R-13-DO, (2008)</p> <p>DO is delisted for the 2020 IR cycle due to supporting data (2 viol / 35 obs) at station 5BBKW002.50. DO was initially listed in the 2008 IR cycle.</p>			

**NOTE:** Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Tennessee and Big Sandy River Basins</i></b>			
VAS-O11L_BRU01A02	Hidden Valley Lake	61.1 Acres	Aquatic Life
<a href="#">Delisting Summary:</a> DELIST 2020 - Temperature - O11L-01-TEMP (CFL 2010) At 6CBRU010.90, 0 temperature measurements exceeded the WQS for Class IV waters. This lake was incorrectly assigned as Class VI in ADB.			
VAS-P09R_CLN01C14	Clinch River	7.75 Miles	Recreation
<a href="#">Delisting Summary:</a> DELIST 2020 - Bacteria - P09R-02-BAC (CFL 2012) WQS for E. Coli was exceeded in 10% of samples collected at 6BCLN264.27.			
VAS-P09R_CLN02B00	Clinch River	2.04 Miles	Recreation
<a href="#">Delisting Summary:</a> DELIST 2020 - Bacteria - P09R-01-BAC - Federal Action ID 57880 (CFL 2014) Recreation Use is supported; 0% of e. coli samples at 6BCLN246.30 exceeded WQS.			
VAS-P18L_PLL01L02	Big Cherry Reservoir	104 Acres	Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - pH - P18L-01-PH (CFL 2002) Only 1 pH measurement and 1 DO measurement were below WQS in the epilimnion.			
VAS-P18R_PLL01A98	South Fork Powell River	3.83 Miles	Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - pH - P18R-01-PH (CFL 2016) 0% of pH measurements exceed WQS at 6BPLL001.61.			
VAS-P21R_TOW01A06	Town Creek	2.69 Miles	Recreation
<a href="#">Delisting Summary:</a> DELIST 2020 - Bacteria - P21R-05-BAC (CFL 2006) Recreation Use is supported; at 6BTOW001.32, 8% exceeded WQS			
VAS-Q13R_PNK01A00	North Fork Pound River tributaries	10.25 Miles	Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Temperature - Q13R-02-TEMP (CFL 2010) At 6APNK0005.58, no temperature measurements exceeded the Class IV WQS.			

# ***Waters Identified for Delisting Since 2018 Report***

<i><b>Assessment Unit ID</b></i>	<i><b>Waterbody Name</b></i>	<i><b>Size</b></i>	<i><b>Uses Partially / Fully Restored</b></i>
<i><b>Tennessee and Big Sandy River Basins</b></i>			
VAS-Q13R_PNR02B02	Pound River	3.22 Miles	Aquatic Life

## ***Delisting Summary:***

PARTIAL DELIST 2020 - Temperature - Q13R-07-TEMP (CFL 2018)  
At DEQ station 6APNR017.79, 0 temperature measurements exceed WQS for temperature in Class VI waters.

NOTE: Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VACB-R01E-CB5	Chesapeake Bay - VA portion of CBP Segment CB5MH	185.8456 Square Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Estuarine Bioassessments - CB5MH-EBEN-BAY/CB-CB5MH (2004)</p> <p>New data assessed for the 2020 cycle (2013-2018) indicates attainment. Aquatic life use is still impaired for dissolved oxygen and SAV.</p>			
VAP-C01E_ASH01A10	Ashleys Cove	0.056 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			
VAP-C01E_BEL01A08	Bells Creek	0.0422 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0422 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_BLS01A02	Balls Creek	0.0643 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0643 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_BLS02A08	Balls Creek	0.1125 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.1125 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_BRS01A08	Barnes Creek	0.2245 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			
VAP-C01E_BRS01B20	Barnes Creek	0.0064 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0064 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_BRS01C20	Barnes Creek	0.1101 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.1101 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_DIV01B12	Dividing Creek	0.1885 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_DIV01C14	Dividing Creek, UT	0.0089 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_DIV03A00	Dividing Creek	0.8157 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_DYM02A00	Dymer Creek	0.4974 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_DYM02B20	Dymer Creek	0.0976 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_DYM03A06	Dymer Creek	0.0896 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0896 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_FLB01A00	Fleets Bay	5.1768 Square Miles	Aquatic Life Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Estuarine Bioassessments - CB5MH-EBEN-BAY (CFL 2018)</p> <p>During the 2018 cycle, the Chesapeake Bay Benthic Index of Biological Integrity (B-IBI) failed in CB5MH.</p> <p>The index passed in the 2020 cycle and the segments will be delisted.</p>			
VAP-C01E_GEO01A98	Georges Cove	0.0157 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			
VAP-C01E_GEO01B20	Georges Cove	0.0177 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			
VAP-C01E_GOU01A06	Gougher Creek	0.0754 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0755 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_GWR02A00	Great Wicomico River	2.0463 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 2.0463 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_GWR02B06	Great Wicomico River	0.0165 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			
VAP-C01E_GWR02C06	Great Wicomico River at Coles Creek	0.0077 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0077 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_GWR02D12	Great Wicomico River	0.0079 Square Miles	Deep-Water Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0079 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)</p> <p>The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.</p> <p>In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.</p> <p>The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.</p>			
VAP-C01E_GWR02E16	Great Wicomico River,	0.0329 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C01E-16-SF (CFL 2016)</p> <p>VDH Shellfish Condemnation 013-089S82, 5/1/2018 - seasonally condemned</p> <p>The cove has been impaired of the Shellfish Consumption Use since the 2016 cycle. The impairment was nested in the Great Wicomico River Shellfish TMDL, which was approved by the EPA on 6/8/2006 and by the SWCB on 3/23/2007. In the 2020 cycle, 013-089H, 4/28/2016 converted to seasonally condemned and the cove will be delisted.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_GWR03A06	Great Wicomico River	5.7606 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 5.7607 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_HAV01A08	Harveys Creek	0.0449 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C01E-37-SF (CFL 2008)  Harveys Creek was impaired of the Shellfish Consumption Use since the 2008 cycle. It was nested within the nearby Mill Creek Shellfish TMDL, which was approved by the EPA on 8/22/2007 and by the SWCB on 7/31/2008.  VDH Shellfish Condemnation 014-123B, 5/9/2016 was reopened for harvest in the 2020 cycle (014-123, 5/4/2018) and the creek will be delisted.			
VAP-C01E_HEN01A00	Henrys Creek	0.0405 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0405 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_HEN01B14	Henrys Creek	0.0094 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0094 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)			
The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_HEN01C20	Henrys Creek	0.0204 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0204 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)			
The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_HEN02A14	Henrys Creek	0.1026 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_HNT01A98	Hunts Cove	0.0403 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_IND01A98	Indian Creek / Pitmans Cove	0.3312 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_IND01B10	Indian Creek	0.037 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_IND01C10	Indian Creek	0.0424 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_IND03A00	Indian Creek	0.4948 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.4948 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_IND03B06	Indian Creek	0.1223 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.1223 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
Chesapeake Bay/Atlantic/Small Coastal Basins				
VAP-C01E_JOH01A06	Johnson Creek	0.0285 Square Miles	Deep-Water Aquatic Life	Shellfishing
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4 PARTIAL DELIST 2020 - Fecal Coliform - C01E-26-SF (CFL 2014) Johnson Creek has been impaired of the Shellfish Use since the 2014 cycle. The Shellfish TMDL for Johnson Creek was approved by the EPA on 4/8/2009 and by the SWCB on 7/27/2009. In the 2020 cycle, VDH-DSS Shellfish Condemnation Notice 016-024C, 12/30/2015 was rescinded and the area converted to seasonally condemned (portion of 016-024S112, 12/28/2018). The creek will be delisted and is considered a Category 2C/2B water.				
VAP-C01E_LTM01A98	Little Taskmakers Creek	0.0486 Square Miles	Shellfishing	
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C01E-11-SF / Federal ID 36193 (CFL 2008) VDH Shellfish Condemnation 011-190, 8/28/2018 - open Little Taskmakers Creek was listed on the 1998 303(d) list due to VDH condemnation 190, 4/13/1993. Although the creek was subsequently delisted in the 2006 cycle, it was relisted during the 2008 cycle. The Shellfish TMDL was approved by the EPA on 6/19/2009 and by the SWCB on 11/14/2009. In the 2020 cycle, VDH Shellfish Condemnation 011-190B, 7/24/2014 was rescinded and the area was reopened for harvest (011-190, 8/28/2018). The segment will be delisted and is considered Category 2C.				
VAP-C01E_MIL01B06	Mill Creek	1.1729 Square Miles	Deep-Water Aquatic Life	
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 1.1729 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.				

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_OHC01A08	Old House Cove	0.0241 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C01E-43-SF (CFL 2018)  Old House Cove was impaired of the Shellfish Use in the 2018 cycle due to VDH-DSS Shellfish Condemnation Number 015-022F, 5/9/2016.  The impairment was considered nested within the Dividing Creek Shellfish TMDL, which was approved by the EPA on 6/8/2006 and by the SWCB on 3/23/2007.  It was reopened in the 2020 cycle (015-022, 5/3/2018) and will be delisted.			
VAP-C01E_OWP02C12	Owens Pond	0.0732 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C01E-54-SF / Federal ID 36191 (CFL 2012)  VDH-DSS Shellfish Condemnation Notice 011-122, 8/28/2018 - open  Owens Pond was listed on the 1998 303(d) list due to VDH condemnation 122, 1/3/1992. The Shellfish TMDL was approved by the EPA on 6/19/2009 and by the SWCB on 11/14/2009.  The condemnation was lifted on 9/29/2008; therefore, the segment was delisted (Category 2C) (C10E-10-SF / 00967). However, portions of Owens Pond were relisted in the 2012 cycle and were considered Category 4A.  The condemnation expanded in the 2014 cycle.  In the 2018 cycle, it was listed under VDH-DSS Shellfish Condemnation Notice 011-122C, 8/31/2016. This condemnation was rescinded in the 2020 cycle and the area was reopened for harvest (011-122, 8/28/2018). It will be delisted (Category 2C.)			
VAP-C01E_PEN01A12	Penny Creek	0.0085 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C01E-56-SF (CFL 2012)  VDH-DSS condemnation 013-220S85, 5/1/2018  Penny Creek was listed for the Shellfish Consumption Use in the 2012 cycle. The impairment was considered nested within the nearby Warehouse Creek Shellfish TMDL. The TMDL was developed as part of the Great Wicomico River Watershed TMDL report and was approved by the EPA on 6/8/2006 and by the SWCB on 3/23/2007.  In the 2020 cycle, VDH-DSS condemnation 013-220D, 4/28/2016 was rescinded and the area converted to seasonally condemned. It will be delisted (Category 2B.)			
VAP-C01E_PNT02A02	Prentice Creek	0.1593 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C01E_PNT02B10	Prentice Creek	0.0142 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_TBS02A00	Tabbs Creek	0.121 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.1210 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  In 2002, this segment was listed as not supporting for DO based on the bottom deep water criteria.  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_TBS02B20	Tabbs Creek	0.0535 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAP-C01E_WCO02A08	Warehouse Creek	0.008 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - 0.0081 mi2 Dissolved Oxygen - CB5MH-DO-BAY / Federal IDs 40914, 40916, 40918 (CFL 2016)  The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria.  In previous cycles, portions of the mesohaline Chesapeake Bay estuary and applicable small tributaries failed the Deep Water Subuse's summer 30-day mean dissolved oxygen criterion. The estuary passes the criteria in the 2020 cycle and the subuse will be partially delisted.  The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, CB5MH is considered Category 4A.			
VAP-C01E_XES01A12	XES - Dividing Creek, UT	0.0287 Square Miles	Deep-Water Aquatic Life
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			

# Waters Identified for Delisting Since 2018 Report

## Assessment

### Unit ID

### Waterbody Name

### Size

### Uses Partially / Fully Restored

## Chesapeake Bay/Atlantic/Small Coastal Basins

VAP-C01E\_XEV01A12      XEV - Mill Creek, UT      0.0071 Square Miles      Shellfishing

### Delisting Summary:

PARTIAL DELIST 2020 - Fecal Coliform - C01E-58-SF (CFL 2012)

The unnamed tributary of Mill Creek was impaired of the Shellfishing Use since the 2012 cycle. The size increased during the 2016 cycle.

The impairment is nested within the nearby Mill Creek Shellfish TMDL, which was approved by the EPA on 8/22/2007 and by the SWCB on 7/31/2008.

In the 2020 cycle, VDH-DSS condemnation 014-123C, 5/9/2016 was reopened for harvest (014-123, 5/4/2018) and the tributary will be delisted.

VAP-C02R\_DRN01A98      Dragon Swamp      12.37 Miles      Recreation

### Delisting Summary:

PARTIAL DELIST 2020 - E. coli - C02R-01-BAC (CFL 2014)

During the 2014 cycle, Dragon Swamp was assessed as impaired of the Recreation Use due to an E. coli exceedance rate of 9/36 at 7-DRN010.48 (Route 603 bridge).

Dragon Swamp is located within the study area for the Upper Piankatank River Shellfish TMDL, which was approved by the EPA on 6/7/2006 and by the 3/23/2007. As the TMDL sets bacteria reductions for the watershed, the Recreation Use impairment was considered nested (Category 4A.)

During the 2020 cycle, the exceedance rate was acceptable (6/70) and the segment will be delisted (Category 2A.)

VAP-C03E\_COB02B20      Cobbs Creek      0.0374 Square Miles      Shellfishing

### Delisting Summary:

PARTIAL DELIST 2020 - 0.0374 mi2 Fecal Coliform - C03E-12-SF / Federal ID 25344 (CFL 2014)

VDH-DSS Condemnation 034-126S70, 12/28/2018 - seasonal

The upper portion of Cobbs Creek was originally listed in 1998 as not supporting for the Shellfish Use based on VDH-DSS Shellfish Condemnation 170, 3/2/1993.

The Piankatank River, Lower Watershed TMDL Report for Shellfish Condemnation Areas Listed due to Bacteria Contamination was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.

During the 2012 cycle, the majority of Cobbs Creek was delisted and classified Category 2C. A portion that was not impaired in 1998 remained Category 4A due to VDH-DSS condemnation 034-126B, 9/5/2012. (It was mistakenly considered nested; however, the TMDL addressed all of Cobbs Creek.)

The condemnation expanded in the 2016 cycle.

It shrank in the 2020 cycle and a portion is now seasonally condemned (034-126S70, 12/28/2018). It will be partially delisted (Category 2C/2B.)

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C03E_FER01B20	Ferry Creek	0.0309 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0309 mi2 Fecal Coliform - C03E-04-SF (CFL 2010)</p> <p>VDH-DSS Notice 035-076S66, 12/28/2019 - seasonal</p> <p>Ferry Creek has been impaired of the Shellfish Use. It was nested in the upstream Upper Piankatank River Shellfish TMDL, which was approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007.</p> <p>The condemnation shrank and split in the 2020 cycle. A portion is now seasonally condemned and will be delisted (Category 2B.)</p>			
VAP-C03E_HEA01B20	Healy Creek	0.0241 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0241 mi2 Fecal Coliform - C03E-06-SF / Federal ID 25345 (CFL 1998)</p> <p>VDH-DSS Shellfish Condemnation Notice 034-208A, 12/28/2018</p> <p>The upper portion of Healy Creek was originally listed in 1998 as not supporting for the Shellfish Use based on VDH-DSS Shellfish Condemnation 129, 3/3/1997. The Piankatank River, Lower Watershed TMDL Report for Shellfish Condemnation Areas Listed Due to Bacteria Contamination was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.</p> <p>The condemnation expanded in the 2016 cycle.</p> <p>In the 2020 cycle, the condemnation shrank a portion converted to seasonally condemned (034-208S67, 12/28/2018). It will be partially delisted (Category 2C/2B.)</p> <p>2006 VAP-C03E-06 and 00194 / 2008 C03E-06-SF</p>			
VAP-C03E_PNK01A02	Piankatank River	0.5579 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C03E-20-SF (CFL 2014)</p> <p>Portion of VDH Shellfish Condemnations 035-076S65, 12/28/2018</p> <p>During the 1998 cycle, the tidal Piankatank River above Anderson Point and Harpers Creek were included on the 303(d) list due to VDH condemnations 76A and 76B (6/10/1997), respectively. The shellfish bacteria TMDL was developed by the DEQ and approved by the EPA on 6/7/2006. The condemnation expanded in the 2014 cycle. The expansion is nested within the Upper Piankatank River Shellfish TMDL.</p> <p>VDH Shellfish Condemnations 035-076A, 11/21/2018 shrank in the 2020 cycle and now matches the extent of the 1997 TMDL. The expansion is seasonally condemned and will be delisted (Category 2B.)</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C03E_PNK07B08	Piankatank River, UT	0.0069 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C03E-09-SF (CFL 2016)</p> <p>VDH-DSS SFC 034-126S71, 12/28/2018 - seasonal</p> <p>The tributary has been impaired of the Shellfish Use since the 2016 cycle. The impairment was nested in the Wilton Creek TMDL, which was developed as part of the Lower Piankatank River Shellfish TMDL. The report was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.</p> <p>In the 2020 cycle, VDH Shellfish Condemnation 034-126C, 11/12/2014 converted to seasonally condemned and will be delisted (Cat. 2B.)</p>			
VAP-C03E_PNK08B08	Piankatank River, UT	0.0032 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C03E-21-SF (CF 2016)</p> <p>VDH-DSS SFC 034-126S72, 12/28/2018 - seasonal</p> <p>The tributary has been impaired of the Shellfish Use since the 2016 cycle. The impairment was nested in the Wilton Creek TMDL, which was developed as part of the Lower Piankatank River Shellfish TMDL. The report was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.</p> <p>In the 2020 cycle, VDH Shellfish Condemnation 034-126D, 11/12/2014 converted to seasonally condemned and will be delisted (Cat. 2B.)</p>			
VAP-C03E_WLT01B20	Wilton Creek	0.0232 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - 0.0233 mi2 Fecal Coliform - C03E-05-SF / Federal ID 25340 (CFL 1998)</p> <p>VDH-DSS Shellfish Condemnation Notice 035-126S109, 12/28/2018 - seasonal</p> <p>This segment was originally listed in 1998 as not supporting for the Shellfish Use based on VDH-DSS Shellfish Condemnation 126, 3/2/1993. The "Piankatank River, Lower Watershed TMDL Report for Shellfish Condemnation Areas Listed Due to Bacteria Contamination" was approved by the EPA on 11/15/2005 and by the SWCB on 9/27/2006.</p> <p>The condemnation shrank in the 2020 cycle and a portion converted to seasonally condemned (034-126S109, 12/28/2018). It will be partially delisted (Category 2C/2B.)</p> <p>2006 VAP-C03E-05 and 00193 / 2008 C03E-05-SF</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C04E_DAV01A98	Davis Creek	0.0369 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C04E-12-SF / 00998 / VAP-C04E-12 (CFL 2002)</p> <p>VDH-DSS Shellfish Condemnation 042-131S21, 8/1/2017 - seasonal</p> <p>Davis Creek has been impaired of the Shellfish Use since the 2002 cycle. It was considered nested within the upstream Blackwater Creek Shellfish TMDL, which was addressed in the North River TMDL report and approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007.</p> <p>Condemnation shrank in the 2018 cycle.</p> <p>VDH-DSS Shellfish Condemnation 042-131C, 6/30/2016 converted to seasonally condemned (and expanded) during the 2020 cycle. Davis Creek will be delisted (Category 2B.)</p>			
VAP-C04E_DOC01B14	Doctors Creek	0.005 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C0E-19-SF / 0099 / VAP-C04E-19 / Federal ID 35561 (CFL 1998)</p> <p>Portion of VDH-DSS Shellfish Condemnation 039-026S75, 3/3/2018 - seasonal</p> <p>Doctors Creek was included on the 1998 303(d) list due to VDH condemnation 26B, 2/25/1997. The Shellfish TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008.</p> <p>During the 2014 cycle, the condemnation shrank and is now smaller than the 1998 condemnation. The opened portion (0.0096 mi2) was partially delisted (Category 2C.) The closed area remained Category 4A.</p> <p>The 2018 condemnation (039-026B, 3/7/2016) completely converted to seasonally condemned in the 2020 cycle and the impairment will be delisted.</p>			
VAP-C04E_DVS01A98	Davis Creek	0.0055 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Fecal Coliform - C04E-15-SF / Federal ID 35559 (CFL 2012)</p> <p>Portion of VDH-DSS Shellfish Condemnation 040-085M1, 9/24/2018 - seasonal</p> <p>This cove of Davis Creek was listed as impaired since the 2002 cycle due to condemnation 85, 9/22/1997. The TMDL was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. However, the condemnation was rescinded and the area was only seasonally condemned on the 10/10/2008 condemnation; therefore, the segment was delisted in the 2010 cycle (2B/2C).</p> <p>During the 2012 cycle, a portion of the impairment was relisted (040-085B, 9/29/2015). It was considered Category 4A. The remainder continued to be seasonally condemned.</p> <p>The entire area was seasonally condemned in the 2020 cycle and it will be delisted.</p> <p>Note: the segment was previously said to have been first listed in the 1998 cycle, later investigation showed that the segment was not included on the 1998 303(d) list and would have been first listed in the 2002 cycle.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C04E_EST04A02	East River, UT	0.0261 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-22-SF (CFL 2018)  The UT has been impaired of the Shellfish Use. The impairment was nested in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 041-212B, 9/30/2016 was rescinded. The area was reopened for harvest 041-212, 9/24/2018) and will be delisted.			
VAP-C04E_EST07A08	East River, UT	0.0138 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-44-SF (CFL 2014)  The UT has been impaired of the Shellfish Use. The impairment was nested in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 041-212C, 9/30/2016 was rescinded. The area was reopened for harvest 041-212, 9/24/2018) and will be delisted.			
VAP-C04E_EST08A08	East River, UT	0.0039 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-20-SF (CFL 2018)  VDH Shellfish Condemnation 041-212S46, 9/24/2018 - seasonal  The UT was impaired of the Shellfish Use in the 2018 cycle. The impairment was nested in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 041-212E, 9/30/2016 was rescinded. The area is currently seasonally condemned (041-212S46, 9/24/2018) and will be delisted.			
VAP-C04E_MIS01A04	Miles Creek	0.03 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-29-SF (CFL 2016)  Miles Creek has been impaired of the Shellfish Use. The impairment was nested in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 041-212D, 9/30/2016 was rescinded. The area was reopened for harvest 041-212, 9/24/2018) and will be delisted.			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAP-C04E_RAY01A12	Raymond Creek	0.0255 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-55-SF (CFL 2012)  Raymond Creek has been impaired since the 2012 cycle. It was nested within the upstream Blackwater Creek Shellfish TMDL, which was addressed in the North River TMDL report and approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 042-131B, 6/30/2016 was rescinded. The area was reopened for harvest (042-131, 8/1/2017) and will be delisted.			
VAP-C04E_TAB01A08	Tabbs Creek	0.0341 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-26-SF (CFL 2018)  Tabbs Creek has been impaired of the Shellfish Use. The impairment was nested in the upstream East River Shellfish TMDL, which was approved by the EPA on 2/27/2008 and by the SWCB on 4/28/2009.  In the 2020 cycle, VDH-DSS Shellfish Condemnation 041-212F, 9/30/2016 was rescinded. The area was reopened for harvest 041-212, 9/24/2018) and will be delisted.			
VAP-C04E_XFA03A14	XFA - North River, UT	0.0196 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C04E-16-SF (CFL 2014)  The tributary was impaired of the Shellfish Use since the 2014 cycle. It was considered nested within the upstream Blackwater Creek Shellfish TMDL, which was addressed in the North River TMDL report and approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007.  In the 2020 cycle, VDH-DSS condemnation 042-131A, 6/30/2016 was rescinded and the area was reopened for harvest (042-131, 8/1/2017). It will be delisted.			
VAP-C05E_WAR02B18	Ware River, UT	0.0095 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Fecal Coliform - C05E-04-SF (CFL 2018)  The UT was impaired of the Shellfish Use in the 2018 cycle. The impairment was nested in the Ware River Watershed Shellfish TMDL, which was approved by the EPA on 6/7/2006 and by the SWCB on 3/23/2007. It was considered a Category 4A water.  In the 2020 cycle, VDH-DSS Condemnation 043-096C, 5/27/2015 was rescinded. The area was re-opened for harvest (043-096, 8/6/2018) and will be delisted.			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAT-C07E_SWB03A20	SW Br Back River - Incl Tides Mill Cr [TMDL area]	0.4129 Square Miles	Shellfishing
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform and .4130 Sq. Miles - C07E-22-SF,(1998) The Shellfish Use is fully supporting with an observed effect based on the portion of DSS shellfish Seasonally Restricted and Conditionally Condemned areas # 054-021 B (effective 20181018). TMDL for Back River - Southwest Branch was EPA approved [33839] for Fecal Coliform (VAT-C07E-22-SF) 8/2/2006, modified 4/24/14, 2/1/2018.  1999 CD segment for shellfish (Attachment A, Category 3) VAT-C07E-22.			
VAT-C08E_EBL01A06	Eastern Branch - Upper, Lynnhaven River	0.2259 Square Miles	Recreation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Enterococcus - C08E-06-BAC, (2006) The Recreation Use is supporting and partially delisted based on Enterococcus data collected from station 7-EBL002.54 with 2 viol / 23 obs in the 2020 IR cycle. This segment was partially delisted in 2016 for Enterococci 2 viol/ 23 obs. And was initially listed in 2004 for Recreation Use Impairment - C08E-06-BAC and was again listed in the 2018 IR.  A TMDL for Shellfishing Use is EPA approved in 2004 (VAT-C08E-13) which includes the Recreation Use under TMDL ID VAT-C08E-06. Impairment is 4A.			
VAT-C08E_LYN01C12	Lynnhaven River & Bay - DSS Cond	0.1984 Square Miles	Shellfishing
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform - C08E-13-SF, (2012) The Shellfishing Use is now supporting with an observed effect due to the establishment of DSS Conditional Approval #070-C1 (20180206). This will be a partial delist in this AU; there was a Restricted-condemnation in the entirety of the AU in the 2018 IR cycle. Previously (2006 IR) User Flag ID as VAT-C08E-13. A TMDL for Shellfishing Use has been completed and EPA approved (25408, VAT-C08E-07-SF) in 2004 which includes VAT-C08E-13.			
VAT-C08E_WES01A06	Western Branch - Upper, Lynnhaven River	0.1507 Square Miles	Recreation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Enterococcus - C08E-04-BAC, (2006) The Recreation Use is now supporting and partially delisted due to enterococcus data collected @ Station 7-WES002.58 (3 viol / 29 obs) in the 2020 IR cycle. The Recreation Use was impaired in the 2018 IR.  A TMDL for Shellfishing Use has been completed and EPA approved in 2004 (VAT-C08E-07-SF) which includes the Recreation Use under TMDL ID VAT-C08E-04.			
VAT-C08L_LAS01A08	Lake Smith (PWS)	184.89 Acres	Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Dissolved Oxygen - C08L-04-DO, (2002) Dissolved oxygen is supporting and delisted in the 2020 IR cycle due to new, supporting data collected @ Stations 7-LAS000.06 (2 viol / 15 obs) and 7-LAS001.03 (0 viol/12 obs). Pooled violation rate (2/27) is supporting at 7.4%. Had supporting data in the 2018 IR cycle but there was not any new data in that IR cycle as data fell off. New data collected in 2017 to support this partial delist.			



# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAT-C09E_BLB01A06	Bullbegger Creek	0.1344 Square Miles	Shellfishing
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Fecal Coliform - C09E-10-SF, (2006) The Shellfishing use is partially delisted and now supporting in the 2020 IR cycle due to the removal of all Shellfishing condemnations and/or notices; the lack of a DSS notice results in a supporting status. Was impaired in the 2018 IR. Fecal Coliform - C09E-10-SF (CFL 1998); delist with use removed in 2010 and re-listed in 2018.  Bullbegger Creek is included Pocomoke Sound Fecal Coliform TMDL EPA approved 4/20/2009.			
VAT-C09R_XAE02A20	Unnamed tributary to Upper Pitts Creek	2.07 Miles	Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - pH and 2.08 miles- C09R-02-PH, (2006) Data collected @ Station 7-XAE001.42 will result in a partial delist in the 2020 IR cycle (0 viol/3 obs). This partial delist resulted in a split with AU VAT-C09R_XAE01A00 in the 2020 IR.			
VAT-C10R_SBB01A00	Sandy Bottom Branch	1.29 Miles	Aquatic Life
<b>Delisting Summary:</b> PARTIAL DELIST 2020-Benthic Macroinvertebrates Bioassessment- C10R-02-BEN, (2004) The Benthic impairment will be delisted for the 2020 IR. The most recent 2 years of VCPMI scores are: 2017: S=54.8 F=61.8 2018: S=41.3 F=66.1. Benthic Scores are now supporting due to benthic data collected in the last two years of the assessment window. Benthic impairment assessment is based on biological benthic monitoring VCPMI [2012_IM: S=31, F=35.5 2013: S=23.3, F=43.5 2014: F=65.3 2015: S= 53.3, F= 15.1 2016: S= 7.1 F= 66.4 F=66.1 2017: S=54.8 F=61.8 2018: S=41.3 F=66.1]. @ DEQ (BIO) station @ 7-SBB000.17.			
VAT-C11E_OCN01A04	Onancock Creek Mainstem - Upper [Admin Cond]	0.1288 Square Miles	Recreation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Enterococcus- C11E-07-BAC, (2006) The Recreation Use is delisted due to supporting recreation data collected @ Stations 7BOCN004.86 ( 1 viol / 1 obs) and 7-OCN004.96 ( 2 viol / 23 obs). The use was previously impaired in the 2018 IR, but new data collected in the 2020 IR can now delist this use. Previous Use ID (2006 IR) = VAT-C11E-07. Recreation Use included under shellfish TMDL approved 8/2/06 under TMDL ID = VAT-C11E-14 (24499).  Recreation Use included under shellfish TMDL approved 8/2/06 under TMDL ID = VAT-C11E-14 (24499).			
VAT-C11E_OCN01C10	Onancock Creek Mainstem - Upper	0.0969 Square Miles	Recreation
<b>Delisting Summary:</b> PARTIAL DELIST 2020 - Enterococcus- C11E-07-BAC, (2006) The Recreation Use is delisted due to supporting recreation data collected @ Stations 7BOCN004.86 ( 1 viol / 1 obs) and 7-OCN004.96 ( 2 viol / 23 obs). The use was previously impaired in the 2018 IR, but new data collected in the 2020 IR can now delist this use. Previous Use ID (2006 IR) = VAT-C11E-07. Recreation Use included under shellfish TMDL approved 8/2/06 under TMDL ID = VAT-C11E-14 (24499).			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>Chesapeake Bay/Atlantic/Small Coastal Basins</b>			
VAT-D01E_GBV01A06	Greenbackville Harbor - DSS	0.009 Square Miles	Shellfishing
<b>Delisting Summary:</b> Designated Use Removed - See Appendix 4			
VAT-D03E_FLL01A08	Folly Creek - Upper & Middle	0.3757 Square Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - Enterococcus- D03E-04-BAC, (2006) The Recreation Use is supporting and partially delisted in the 2020 IR cycle based on DEQ station @ 7-FLL002.46 which passes the maximum criteria (3 violates / 33 obs.) for Enterococcus bacteria. Was previously impaired in the 2018 IR cycle. In 2016 IR, middle Folly Cr (VAT-D03E_FLL02A08) was merged with upper creek. The upper portion of Folly Creek was added as impaired for the 2006 IR with TMDL IDs VAT-D03E-03 & VAT-D03E-04. Recreation is nested within the Shellfish TMDL approved 1/2008.			
VAT-D03E_GAR01A04	Gargathy Creek - Upper	0.1215 Square Miles	Aquatic Life
<b>Delisting Summary:</b> DELIST 2020 - Dissolved Oxygen- D03E-01-DO, (2006) The Aquatic Life Use is now supporting as Dissolved Oxygen is delisted in the 2020 IR due to data collected from Station 7-GAR001.80 (3 viol / 35 obs) . pH is supporting at this station ( 0 viol / 35 obs). EPA approved DO TMDL 10/17/2012.			
VAT-D03E_GAR02A04	Gargathy Creek - Lower	0.0087 Square Miles	Aquatic Life
<b>Delisting Summary:</b> DELIST 2020 - Dissolved Oxygen- D03E-01-DO, (2006) The Aquatic Life Use is now supporting as Dissolved Oxygen is delisted in the 2020 IR due to data collected from Station 7-GAR001.80 (3 viol / 35 obs) .			
VAT-D03E_WAS01A08	Wachapreague Channel	0.0722 Square Miles	Aquatic Life
<b>Delisting Summary:</b> DELIST 2020 - Dissolved Oxygen- D03E-07-DO, (2018) The Aquatic Life Use is now supporting as Dissolved Oxygen is delisted in the 2020 IR due to data collected from Station 7-WAS003.26 (2 viol / 25 obs) . pH is supporting at this station ( 0 viol / 23 obs).			
VAT-D04E_MAC01A00	Machipongo River	0.3139 Square Miles	Shellfishing
<b>Delisting Summary:</b> Designated Use Removed - See Appendix 4			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b><i>Chesapeake Bay/Atlantic/Small Coastal Basins</i></b>			
VAT-D04R_FRB01A12	Frogstool Branch	4.27 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020-Benthic Macroinvertebrates Bioassessment- D04R-03-BEN, (2012)            The Aquatic Life Use is now supporting and delisted due to benthics data collected @ Station 7-FRB001.94. VCPMI [2010: S=24.9, F=38.8 2013: F=57.0 2014: S=18.3 2016: F=84.2 2017: S=29.6 ].            "This site was used as a test site for the CPMI validation study. Despite the poor-to-fair scores in spring, which is typical in obvious signs of past human disturbance in the riparian corridor, the benthic community at this site is healthier than average for an eastern shore stream. " - TRO Biologist            VPA 10 broiler houses near monitoring station</p>			
VAT-D06R_MCR01A00	Mill Creek	2.23 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-pH-D06R-01-PH, (1998)            pH will be partially delisted in the 2020 IR cycle due to supporting pH data collected @ 7-MCR002.00 (1 viol / 25 obs). This parameter was first listed in the 1998 IR cycle. Was previously impaired in the 2018 IR due to data retained from 2014 (4 viol / 23 obs).</p>			
VAT-D07E_OWL01A02	Owl Creek- Upper	0.0059 Square Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Dissolved Oxygen- D07E-04-DO, (2006)            The Aquatic Life Use is partially delisted due to the supporting DO data from DEQ Station 7-OWL000.77 (0 viol / 11 obs). The impairment remains @ CitMon Station 7OWL-2-VAMSC and was cut into its own AU (VAT-D07E_OWL03A03) in the upstream portions.</p>			

NOTE: Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAN-F03R_FRK02B20	Fork Creek	1.5 Miles	Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Benthic Macroinvertebrates - F03R-03-BEN, VAN-F03R-01 (CFL 2018)  During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2015 and 2016 (spring and fall) at DEQ station 8-FRK001.78 (upstream of South Branch Fork Creek) resulted in a VSCI assessment indicating an impaired macroinvertebrate community. For the 2020 cycle, this segment was split from the 2018 segment based on new benthic macroinvertebrate bioassessment within this upstream portion of Fork Creek that indicates a healthy aquatic community and support of the aquatic life use based on a total of two monitoring events in 2017 (spring and fall) at DEQ station 8-FRK007.32 (0.36 miles upstream from Route 683). It has been determined that this segment should be delisted for benthic macroinvertebrates based on recent VSCI assessment indicating a healthy benthic macroinvertebrate community.			
VAN-F06R_HCS01A00	South Fork Hickory Creek	4.63 Miles	Recreation
<a href="#">Delisting Summary:</a> DELIST 2020 - E. coli - F06R-09-BAC, VAN-F03R-02 (CFL 2008)  During the 2018 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (2 of 12 samples - 16.7%) recorded at DEQ ambient water quality monitoring station 8-HCS000.20 at Route 69. Bacteria monitoring at this location for the 2020 cycle found that 2 of 24 samples (8.3%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based on an acceptable exceedance rate.			
VAN-F07L_TRY01A04	Terrys Run/Lake Anna	431.09 Acres	Fish Consumption
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Hg - F07L-02-HG (CFL 2006)  During the 2010 cycle, this segment was assessed as not supporting the fish consumption use due to sufficient excursions above the fish tissue value (TV) of 300 parts per billion (ppb) for mercury (Hg) in fish tissue recorded in tissue from one species of fish (carp) sampled in 2003 and in tissue from one species of fish (largemouth bass - two excursions) sampled in 2006 at monitoring station 8-TRY001.33. For the 2020 cycle, fish tissue samples collected in 2017 at fish tissue monitoring station 8-TRY001.37 within this segment were less than the TV for Hg in all samples of five species of fish (largemouth bass, carp, channel catfish, bluegill sunfish and white catfish). It has been determined that this segment should be delisted for Hg based upon no excursions of the TV.			
VAN-F15R_BRK01A06	Brock Run	2.56 Miles	Aquatic Life
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020 - Dissolved Oxygen - F15R-01-DO, VAN-F15R-02 (CFL 2012)  During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the minimum dissolved oxygen criterion (2 of 9 samples - 22.2%) recorded at DEQ ambient water quality monitoring station 8-BRK000.06 at Jackson Trail off Route 613 and excursions less than the minimum dissolved oxygen criterion (5 of 44 samples - 11.4%) recorded at the National Park Service's station 8BRK-04-NPS near Jackson Trail. Monitoring at the National Park Service's station 8BRK-04-NPS near Jackson Trail for the 2020 cycle found that 1 of 47 samples (2.1.0%) are less than the minimum dissolved oxygen criterion. It has been determined that this segment should be delisted for dissolved oxygen based on an acceptable exceedance rate.			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAN-F15R_XJM01A12	Unnamed tributary to Cool Spring Lake	1.29 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020 - pH - F15R-02-PH, VAN-F15R-02 (CFL 2016)</p> <p>During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (5 of 44 samples - 11.4%) at the National Park Service's station 8XJM-02-NPS downstream of Stuart Drive. Monitoring at this location for the 2020 cycle found that 5 of 49 samples (10.2%) are less than the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.</p>			
VAN-F20R_PCT01A00	Polecat Creek	5.24 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - E. coli - 60105, F20R-03-BAC, VAN-F20R-01 (CFL 2006)</p> <p>During the 2018 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (4 of 34 samples - 11.8%) recorded at DEQ ambient water quality monitoring station 8-PCT002.29 at Route 601. Bacteria monitoring at this location for the 2020 cycle found that 2 of 34 samples (5.9%) exceed the maximum E. coli bacteria criterion. It has been determined that this segment should be delisted for E. coli based on an acceptable exceedance rate.</p>			
VAN-F20R_PCT02A02	Polecat Creek	5.31 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - pH - F20R-02-PH, VAN-F20R-01 (CFL 2014)</p> <p>During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (2 of 10 samples - 20.0%) at DEQ station 8-PCT010.10 at Route 652. Monitoring at this location for the 2020 cycle found that 1 of 12 samples (8.3%) are less than the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.</p>			
VAN-F21R_RDY02B10	Reedy Creek	9.39 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - Benthic Macroinvertebrates - F21R-02-BEN, VAN-F21R-03 (CFL 2014)</p> <p>During the 2018 cycle, this segment was assessed as not supporting the aquatic life use because biological monitoring events in 2011 (spring and fall) at DEQ station 8-RDY003.43 (located within a downstream assessment segment) resulted in a VSCI assessment indicating an impaired macroinvertebrate community. For the 2020 cycle, benthic macroinvertebrate bioassessment within this segment indicated a healthy aquatic community and support of the aquatic life use based on a total of four monitoring events in 2017 and 2018 (spring and fall) at DEQ station 8-RDY004.95. It has been determined that this segment should be delisted for benthic macroinvertebrates based on recent VSCI assessment indicating a healthy benthic macroinvertebrate community.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAP-F11R_LTL02A20	Little River	14.54 Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>DELIST 2020 - 14.54 Miles E. coli - F11R-03-BAC (CFL 2014)</p> <p>The Little River from Beaverdam Creek to its mouth at the North Anna River was impaired during the 2014 cycle due to E. coli exceedances.</p> <p>The violation rates are as follows in the 2018 cycle:  7/65 at 8-LTL009.54 (Rt. 685)  5/11 at 8-LTL002.69 (Rt. 689)</p> <p>The Little River is within the study area for the Pamunkey River and Tributaries Bacterial TMDL, which was approved by the SWCB on 12/11/2014 and by the EPA on 4/27/2015. The impairment is considered nested.</p> <p>In the 2020 cycle, the exceedance rate was acceptable at 8-LTL009.54 (4/57). No additional data has been collected at 8-LTL002.69. The segment will be shortened to extend from Route 1 to the mouth until data can be collected to characterize 8-LTL002.69 again. Additional monitoring should be prioritized. The upper portion (14.54 miles) will be partially delisted (Category 2A).</p>			
VAP-F14E_PMK02A00	Pamunkey River	3.6381 Square Miles	Recreation
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - E. coli - F14E-01-BAC / 64658 (CFL 2010)</p> <p>During the 2010 cycle, the Pamunkey River from Macon Creek to the transition zone boundary was assessed as not supporting of the Recreation Use due to E. coli violations at 8-PMK034.17, which is located at the railroad trestle at White House.</p> <p>The violation rate was acceptable in the 2018 cycle (3/68). However, the exceedance rate was 2/12 at 8-PMK025.87 (Smith Ferry Road) in the 2014 cycle; therefore, the segment remained listed for that cycle awaiting confirmation.</p> <p>Although additional monitoring has not occurred at 8-PMK025.87, E. coli levels throughout the segment were acceptable in the 2020 cycle (see below) and the segment will be delisted.</p> <p>8-PMK034.37 (0/1)  8-PMK034.17 (5/69)  8-PMK031.27 (0/1)  8-PMK026.69 (0/1)</p> <p>The impairment was addressed in the Pamunkey River and Tributaries Bacterial TMDL, which was approved by the SWCB on 12/11/2014 and by the EPA on 4/27/2015; therefore, it will be considered Category 2C.</p>			
VAP-F23R_AYL01A12	Aylett Creek	6.83 Miles	Aquatic Life
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020 - pH - F23R-04-PH (CFL 2012)</p> <p>Aylett Creek was impaired of the Aquatic Life Use during the 2012 cycle due to a pH exceedance rate of 6/13 at the Route 600 bridge (8-AYL002.27).</p> <p>The exceedance rate was acceptable during the 2020 cycle (1/12); therefore, the segment will be delisted.</p>			

# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAT-F26E_ABD02A20	Aberdeen Creek - Upper	0.0114 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			
VAT-F26E_PHB01A00	Philbates Creek	0.0125 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020-Fecal Coliform-F26E-20-SF, (2004) In the 2020 IR cycle the Shellfish impairment is delisted based on a revised DSS shellfish condemnation for Philbates Creek. The condemnation changed from a Restricted-Condemnation to a Conditionally Approved status #049-004 20180815. An observed effect will be documented due to the Conditionally Approved status.  Philbates Creek was listed as impaired for shellfish from 2002 to 2010. Then in the 2012 IR Philbates Cr was delisted based on the VDH OPEN shellfish designation. Up to the 2018 assessment this creek has maintained FS status for Shellfish. In the 2018 IR cycle the impairment was re-listed with the CGC F26E-20-SF used to associate TMDL #1 for SF Condemnations in the York R Mainstem, unsegmented estuaries in F26, Philbates, Baker, Bakers Ferry, Hockley and Robinson Creeks.  The impairment was addressed in the report "Bacteria Total Maximum Daily Load (TMDL) Development for the Upper York River, the Lower Pamunkey River, and the Lower Mattaponi River (Tidal) Watersheds" which was completed during the 2012 cycle and was approved by the EPA on 7/28/2010.			
VAT-F26E_PTN01A08	Purtan & Leigh Creeks	0.0976 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> PARTIAL DELIST 2020-Fecal Coliform-F26E-26-SF, (2008)  Shellfishing Use supporting based on VDH-DSS Open notice # 048-128 (effective date 20180807). The Shellfishing Use is partially delisted due to the Open condemnation-type in the 2020 IR cycle.  The Shellfishing Use had been impaired since the 2008 cycle due to VDH condemnations. However, during the 2012 cycle, condemnation # 048-128 C (effective 20070625) was rescinded and the area is open on condemnation 048-128, 7/15/2010. The impairment was delisted. In 2018 the impairment is again in effect for SF based on effective date 20160726 Condemnation.			
VAT-F26E_PTN02A20	Purtan Creek	0.089 Square Miles	Shellfishing
<a href="#">Delisting Summary:</a> Designated Use Removed - See Appendix 4			

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>York River Basin</b>			
VAT-F26E_YRK02E20	York River (lower middle)	2.125 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Fecal Coliform-F26E-29-SF, (2014)  The Shellfishing Use is partially delisted due the placement of a Conditionally Approved condemnation # 049-004 effective date 20180815. This AU was previously under a Restricted Condemnation in the 2018 IR cycle.  During the 2010 cycle, a 5.8816 mi2 mile portion of the York River, plus Hockley Creek and several tributaries were impaired of the Shellfish Use due to the non-administratively condemned portion of 049-004 A, 8/25/2005. A portion of AU VAT-F26E_YRK01A04 was added to this AU in order to combine the Conditionally Approved condemnation portion of that AU to this AU in the 2020 IR cycle.</p> <p>The impairment was addressed in the report "Bacteria Total Maximum Daily Load (TMDL) Development for the Upper York River, the Lower Pamunkey River, and the Lower Mattaponi River (Tidal) Watersheds" which was completed during the 2012 cycle and was approved by the EPA on 7/28/2010.</p>			
VAT-F26E_YRK03B12	York River (Lower Middle)	0.0228 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Fecal Coliform and .02282 Square Miles-F26E-10-SF, (2012)</p> <p>The Shellfishing Use will be partially delisted for fecal coliform due to a Restricted-Condemnation #050-087 effective date 20150724 being replaced with an Open condemnation-type #049-004 effective date 20180815 in the 2020 IR cycle. The mouth portion of AU VAT-F26E_YRK03B12 was cut and added to AU VAT-F26E_CTC01A06 in order to capture an accurate representation of shellfish data within each of the altered AUs. The old square mileage of AU VAT-F26E_YRK03B12 was 0.02338 and is now 0.02282 in the 2020 IR.  Carter Creek has been impaired since the 2004 cycle due to a VDH condemnation. During the 2012 cycle, the condemnation extends into a portion of the York River. No TMDL.</p> <p>2006 70004 / 2008 F26E-10-SF</p>			
VAT-F26E_ZZZ02B18	Unsegmented SF Condemned estuaries in F26E	0.0432 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>Designated Use Removed - See Appendix 4</p>			



# Waters Identified for Delisting Since 2018 Report

<i>Assessment Unit ID</i>	<i>Waterbody Name</i>	<i>Size</i>	<i>Uses Partially / Fully Restored</i>
<b>York River Basin</b>			
VAT-F27E_CDB02A00	Cedarbush Creek - Mouth	0.0146 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Fecal Coliform-F27E-20-SF, (2010)            The Shellfishing use is partially delisted due to a Conditional Approval #047-078C (20180804) in this AU. The Shellfishing Use was previously impaired due to a Restricted Condemnation # 047-078C (effective date 20150804).</p> <p>Not covered under TMDL for "York River: Gloucester Point to Jones Creek" (38987) EPA approved 7/30/2007. However will nest since SF impairment is within tidal range of York River TMDL, newly impaired segments are comparable and all existing sources are accounted for in the TMDL.</p> <p>The upstream portion of Cedarbush Creek was impaired in the 1998 cycle. That portion was covered under TMDL "York River: Gloucester Point to Jones Creek" VAT-F26E-13, 15-18, EPA approved 7/30/2007.</p> <p>The condemnation shrank in the 2012 cycle, but is still larger than the original impairment.</p> <p>F27E-20-SF/2008 F27E-17-SF</p>			
VAT-F27E_KNG03A20	King Creek - Upper	0.0715 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Fecal Coliform and .0715-F27E-13-SF, (1998)            The Shellfishing Use is partially delisted due to the placement of an Open condemnation-type #051-035 effective 20180814. This AU was split from AU VAT-F27E_KNG01A02 in the 2020 IR due to a difference in Shellfish data. Was impaired in the 2018 IR cycle due to a Restricted-Condemnation.</p> <p>King Creek was impaired in the 1998 cycle due to a VDH-DSS condemnation. The TMDL for the recreational and shellfish harvest use impairments in Queen Creek, King Creek, and Felgates Creek Watershed within York County, Virginia was approved by the EPA on 4/17/2008 and addressed King Creek to the mouth at the York River. During the 2012 cycle, the condemnation shortened. The condemned area remains Category 4A; the open downstream area will be Category 2C.</p> <p>1999 CD segment for shellfish (Attachment A, Category 3) VAT-F27E-13.            2006 01273 / 2008 F27E-12-SF</p>			
VAT-F27E_SRH02B16	Sarah Creek - Northeast Branch, Middle	0.0205 Square Miles	Shellfishing
<p><a href="#">Delisting Summary:</a></p> <p>PARTIAL DELIST 2020-Fecal Coliform-F27E-31-SF, (2016)            The Shellfishing Use is partially delisted due to the placement of an Open condemnation-type #046-052 effective 20180906. Was impaired in the 2018 IR cycle due to a Restricted-Condemnation.</p> <p>Sarah Creek was impaired of the Shellfish Use during the 1998 cycle. The Shellfish TMDL was approved by the EPA on 6/7/2006. During the 2010 cycle, two branches of Northeast Sarah Creek were condemned (046-052B, and the non-administratively condemned portion of 046-052C, 7/21/2008. During the 2012 cycle, one of the branches was reopened for harvest and will be partially delisted. This condemned area remains Category 4A.</p> <p>1998 CD segment for shellfish (Attachment A, Category 3) VAT-F27E-15.</p>			

**NOTE:** Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored	
New River Basin				
VAS-N01R_BHO01A02	Big Horse Creek & tributaries	7.9 Miles	Recreation	
Delisting Summary: DELIST 2020 - Bacteria - N01R-01-BAC (CFL 2004) At 9-BHO017.70, 1/12 (8%) samples exceeded the E.coli WQS in 2018.				
VAS-N06R_BRU01A08	Brush Creek	7.29 Miles	Recreation	
Delisting Summary: DELIST 2020 - Bacteria - N06R-01-BAC (CFL 2014) Recreation Use was supported; 0% exceeded WQS for E.coli at 9-BRU003.59.				
VAS-N14R_RIC01B98	Big Reed Island Creek	9.85 Miles	Recreation	
Delisting Summary: DELIST 2020 - Bacteria - N14R-03-BAC (CFL 2008) Recreation Use was supported; WQS for e.coli was exceeded in 8% of samples at 9-RIC000.50.				
VAS-N26R_KBL01A00	Kimberling Creek	2.53 Miles	Recreation	
Delisting Summary: DELIST 2020 - Bacteria - N26R-01-BAC (CFL 2016) Recreation Use is supported, 9% of e. coli samples at 9-KBL001.67 exceeded WQS.				
VAS-N26R_KBL02A00	Kimberling Creek	6.83 Miles	Recreation	
Delisting Summary: DELIST 2020 - Bacteria - N26R-01-BAC (CFL 2010) Recreation Use is supported, 9% of e.coli samples at 9-KBL007.29 exceeded WQS.				
VAS-N37R_LRR02A02	Laurel Fork	8.3 Miles	Aquatic Life	Recreation
Delisting Summary: PARTIAL DELIST 2020 - Dissolved Oxygen - N37R-02-DO (CFL 2010) At 9-LRR012.30, No DO measurements exceeded WQS. Aquatic Life Use remains impaired due to VSCI scores.  PARTIAL DELIST 2020 - Bacteria - N37R-01-BAC, Federal Action ID 32211 (CFL 2016) 10.2% exceed WQS at 9-LRR012.30.				

# Waters Identified for Delisting Since 2018 Report

Assessment Unit ID	Waterbody Name	Size	Uses Partially / Fully Restored
<b>New River Basin</b>			
VAW-N16R_BMK01A02	Big Macks Creek	3.78 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - E.coli - VAW-N16R-01/N16R-01-BAC (2014) These waters are delisted based on data collections at station 9-BMK001.11 (Rt. 693 Bridge). 9-BMK001.11 2020 IR E.coli data found no excursions of the 235 cfu/100 ml instantaneous criterion from 12 observations collected during 2017. The 2020 IR reports an exceedance rate of less than 10.5% indicating full support of the Recreational Use.  2014 IDs: N16R-01-BAC / VAW-N16R-01			
VAW-N18R_PLM01A00	Plum Creek	1.83 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - E.coli - 2006 IDs: VAW-N18R-03 & 01723 / 2008 ID: N18R-03-BAC & VAW-N18R-01 9-PLM000.60 -These waters are delisted for the Recreational Use impairment from data collection during the 2020 IR data window. Only one excursion of the 235 cfu/100 ml instantaneous criterion is found out of twelve samples collected during 2017 and 2018. The excursion is 576 cfu/100 ml. ----- 2006 IDs: VAW-N18R-03 & 01723 / 2008 ID: N18R-03-BAC & VAW-N18R-01 Originally 303(d) Listed 2004 (2 / 9) for fecal coliform bacteria. 9-PLM000.60- Escherichia coli (E.coli) exceeds the WQS 235 cfu/100 ml instantaneous criterion in seven of 24 observations. Values in excess of the instantaneous criterion range from 240 to 1600 cfu/100 ml.			
VAW-N18R_PLM02A02	Plum Creek	2.89 Miles	Recreation
<b>Delisting Summary:</b> DELIST 2020 - E.coli - 2006 IDs: VAW-N18R-03 & 01723 / 2008 ID: N18R-03-BAC & VAW-N18R-01 (2010) 9-PLM000.60 -These waters are delisted for the Recreational Use impairment from data collection during the 2020 IR data window. Only one excursion of the 235 cfu/100 ml instantaneous criterion is found out of twelve samples collected during 2017 and 2018. The excursion is 576 cfu/100 ml. ----- 2006 IDs: VAW-N18R-03 & 01723 / 2008 ID: N18R-03-BAC & VAW-N18R-01 Originally 303(d) Listed 2004 (2 / 9) for fecal coliform bacteria. 9-PLM000.60- Escherichia coli (E.coli) exceeds the WQS 235 cfu/100 ml instantaneous criterion in seven of 24 observations. Values in excess of the instantaneous criterion range from 240 to 1600 cfu/100 ml. DO, Temp, pH, and TN- 'FS'.			
<b>NOTE:</b> Partial delists indicate at least one other pollutant exists on the Assessment Unit (AU). If "PARTIAL" is not specified in the delist statement, the AU is supporting all assessed Uses.			